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# CATALOGUE DE 4281 ÉTOILES

ENTRE 74°40′ ET 80°20′ DE DÉCLINAISON BORÉALE 1855

POUR L'ÉQUINOXE DE

1875

DÉDUIT DES OBSERVATIONS FAITES AU CERCLE MÉRIDIEN DE REPSOLD

A L'OBSERVATOIRE ASTRONOMIQUE
DE L'UNIVERSITÉ IMPÉRIALE DE KASAN

DANS LES ANNÉES 1869 A 1892

PAR

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DIRECTEUR DE L'OBSERVATOIRE.

PUBLIÉ PAR L'ASTRONOMISCHE GESELLSCHAFT.

LEIPZIG 1898.
DÉPOSÉ EN COMMISSION CHEZ WILHELM ENGELMANN.

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# INTRODUCTION.

La zone de 75° à 80° de l'Astronomische Gesellschaft a été choisie par feu le Directeur Kowalski pour l'Observatoire de Kasan, quelque temps après la résolution prise par cette Société de faire un catalogue du ciel boréal. Cette décision dépendait, entre autres raisons, de ce qu'à l'Observatoire de Kasan on avait préalablement observé des étoiles boréales, et surtout de ce qu'on avait presque achevé les travaux dans la zone de 80° à 82° à laquelle touchait immédiatement celle qui avait été choisie.

Les observations qui ont servi à faire le catalogue que nous présentons aujourd'hui, ont été effectuées au moyen du Cercle méridien de Repsold, dont l'objectif a $0^m.135$ d'ouverture libre et la longueur focale $2^m$; le grossissement employé était de 150. Le passage des étoiles a été observé d'après la méthode d'oeil et d'ouïe.

On a commencé les observations des étoiles de la zone au printemps de 1869 d'après un programme plus étendu que celui que s'était imposé l'Astronomische Gesellschaft, car on pensait y faire entrer toutes les étoiles de la Bonner Durchmusterung. Vers 1879 les observations furent considérées comme terminées. Nous les avons fait paraître en deux tomes en 1885 et 1887 sous ce titre: »*Observations des étoiles de la zone entre 75° et 80° de déclinaison boréale, exécutées à l'Observatoire de l'Université Impériale de Kasan. T. I. II. Kasan 1885. 1887.*« Cependant, comme on le voit d'après la préface du tome II, ces observations n'ont pas compris toutes les étoiles de la zone qui étaient obligatoires d'après le programme de l'Astronomische Gesellschaft, et laissaient de nombreuses lacunes dans les parties difficiles du ciel. Pour les combler on a tâché dans le courant des années 1888 à 1892 d'obtenir sur le même Cercle méridien toutes les observations supplémentaires absolument nécessaires à cet effet; cependant par suite de la situation de l'observatoire au centre d'une ville enfumée et poudreuse, quelques faibles étoiles n'ont pu être bien visibles et échappaient à l'observation. De pareilles étoiles furent alors observées au Réfracteur de $0^m.244$ diamètre d'objectif, au moyen du micromètre filaire, en tant qu'elles avaient des étoiles de comparaison avantageusement placées. Toutes les observations supplémentaires composent le $3^{me}$ tome des »*Observations de la zone*« publié en 1897. Quelques étoiles faibles ont été déterminées pour la zone de Kasan à l'Observatoire de Berlin, grâce à l'obligeance de M. H. Battermann, à la suite de ma visite à cette institution en 1894. Néanmoins 11 étoiles, obligatoires d'après le programme pour notre zone, comme on le verra plus loin, n'ont pas été obtenues.

De nombreux calculs ont été nécessaires pour la discussion d'environ 24000 observations qui entrèrent dans le catalogue, et il a fallu beaucoup d'énergie de la part du personnel peu nombreux de l'observatoire, qui n'avait reçu aucun fonds spécial attribué à cet effet. Parfois on a été obligé cependant d'avoir recours pour le travail mécanique des calculs à quelques personnes appellées du dehors. Le manuscrit du catalogue de la zone fut achevé en 1895 et envoyé à la Société en été 1896, mais on n'a pu en commencer l'impression que vers la fin de l'automne 1896, après mon retour de l'expédition à la Novaïa Zemlia pour observer l'éclipse totale de soleil.

La publication du catalogue fut encore retardée à cause de mes autres occupations et de plusieurs calculs complémentaires devenus nécessaires au moment de l'impression. Cette tâche pénible qui réclamait une révision critique des réductions, faites en grande partie une seule fois, a eu du moins son bon côté, car elle nous a permis de corriger de nombreuses erreurs qui s'étaient glissées dans les observations publiées.

Dans les tomes déjà parus, les observations et leurs réductions ont été présentées en détail. Dans la préface du Tome I, on a donné une description de l'instrument et indiqué les procédés d'observation et de calcul; aussi suffira-t-il d'exposer dans ce qui suit seulement les renseignements indispensables pour expliquer la composition du catalogue présent et son usage.

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## Zone 75° à 80°. Kasan.

Dans les limites de 74°40' à 80°20' qu'on a adoptées pour la zone de Kasan, se trouvent, d'après le programme de l'Astronomische Gesellschaft, 2322 étoiles obligatoires, en comptant parmi elles les étoiles de grandeur 9.0, toutes celles qui sont plus luisantes, de même que toutes les autres portant les initiales: L, K, A, B, S. En outre, dans ces limites, on compte 27 étoiles du catalogue fondamental. De ce nombre, 11 étoiles n'ont pu être observées, soit à cause de leur faible lumière, soit par le défaut d'étoiles de comparaison, soit parce que, par méprise, on les croyait déjà obtenues.

Voici ces étoiles:

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 75°460ª | 9ᵐ5 S | 76°417 | 9ᵐ5 A | 77°268 | 9ᵐ0 A | 78°822 | 9ᵐ3 B | 79° 57 | 8ᵐ8 |
| 494 | 9.5 B | 784 | 8.8 | 403 | 9.3 B | | | 349 | 9.5 A |
| | | | | 815 | 9.5 B | | | 358 | 9.5 B |

Mais comme on l'a aussi remarqué plus haut, dans la zone ont été observées beaucoup d'étoiles non obligatoires de la Bonner Durchmusterung, car tout d'abord on s'était proposé de faire entrer dans notre programme de travail autant que possible toutes les étoiles de ce catalogue qui se trouvent dans la zone. Ce nombre fut encore augmenté par une quantité assez considérable d'étoiles occasionnelles qu'on pouvait facilement observer grâce à leur position — de telle façon que le nombre général des étoiles du Catalogue de Kasan, en ajoutant aux 4281 étoiles du catalogue principal quatre étoiles dont les positions, obtenues à Kasan, sont données dans l'Appendice, les six étoiles du même Appendice observées seulement à Berlin et une étoile du Supplément, omise en sa propre place, composera un effectif de 4292 étoiles, comprises entre les limites adoptées de la zone. Parmi ces étoiles il y en a onze, dont sept du catalogue principal, qui doivent exclusivement leurs positions au Réfracteur.

Le nombre des observations isolées qui ont fourni les places des étoiles du catalogue proprement dit atteint le chiffre de 18760. En comptant les observations des étoiles boréales et des étoiles fondamentales, le chiffre général des observations qui ont été utilisées dans les travaux atteint le nombre rond de 23000, déduction faite des observations manquées ou peu satisfaisantes. A l'exception des étoiles occasionnellement observées, qui ne l'ont été quelquefois qu'une seule fois, toutes les autres ont été observées au moins deux fois, et en moyenne on peut compter 4.4 observations pour chaque étoile. Nommément:

| | | | | | | |
|---|---|---|---|---|---|---|
| 176 | étoiles | ont | été | observées | 1 | fois |
| 1222 | » | » | » | » | 2 | » |
| 754 | » | » | » | » | 3 | » |
| 398 | » | » | » | » | 4 | » |
| 1704 | » | » | » | » | plus de 4 | fois. |

La répartition égale des observations sur les deux positions du cercle et sur les deux culminations n'est pas généralement atteinte, de même qu'en général les instructions du programme de l'Astronomische Gesellschaft n'ont pas été rigoureusement suivies pendant le travail. Par bonheur, ces circonstances ne devaient pas avoir d'influence notable sur la position des étoiles du catalogue, car, comme nous le verrons plus loin, il n'y a pas de raisons suffisantes d'admettre des différences systématiques entre les positions différentes de l'instrument et de l'étoile.

Les lieux moyens pour le commencement de l'année d'observation de toutes les étoiles obtenues se trouvaient déjà dans les »*Observations*«. Le calcul ultérieur se faisait comme suit. On transportait d'abord ces positions dans un catalogue spécial composé sur fiches. Ensuite, avec la valeur préalable de la précession, trouvée au moyen de tables particulières calculées pour la zone, on réduisait les positions à l'équinoxe de 1875. Dans la déduction des déclinaisons on n'a tenu compte ni de la flexion, ni des erreurs de division du cercle, bien que ces dernières fussent determinées en 1885.* Mais, comme il fallait s'y attendre, ces erreurs parurent de peu d'importance, et, pour cette raison, purent être négligées dans les observations différentielles comme les nôtres vis-à-vis des erreurs de pointage. Or, leur influence, s'ajoutant à d'autres causes d'erreurs systématiques qui se manifestent dans le lieu du pôle, ne pouvait qu'augmenter légèrement les erreurs accidentelles des observations.

Dans cette première étape de notre travail, nous avons dû rejeter une quantité notable de positions, les unes, particulièrement dans l'ascension droite, parce qu'il s'y manifestait des déviations constantes pendant les soirées, les autres à cause d'erreurs de calcul, d'autres enfin notées comme douteuses.

Avant de réunir les positions isolées réduites à 1875 dans la moyenne générale, on a essayé de rechercher s'il n'y avait pas de différences systématiques à prendre en considération entre les observations effectuées aux deux passages différents de l'étoile ou dans les deux positions opposées du cercle. Dans ce but, on a choisi toutes les étoiles où se rencontraient les observations en question. Le résultat des comparaisons, autant que nous le permettait le matériel, est disposé heure par heure dans le tableau suivant.

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* Voir: **P. Poretski, Къ вопросу о рѣшеніи нѣкоторыхъ нормальныхъ системъ, встрѣчающихся въ практической Астрономіи, съ примѣненіемъ къ опредѣленію погрѣшностей дѣленій меридіаннаго круга Казанской Обсерваторіи. Казань 1886.**

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**Passage supérieur — Passage inférieur**

| Heure | Cercle Est | | | | | | Cercle Ouest | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nombre des étoiles | Asc. dr. | E. P. | Nombre des étoiles | Décl. | E. P. | Nombre des étoiles | Asc. dr. | E. P. | Nombre des étoiles | Décl. | E. P. |
| 0 | 33 | −0.22 | ±0.03 | 30 | +1.2 | ±0.2 | 30 | +0.15 | ±0.03 | 32 | +1.4 | ±0.2 |
| 1 | 7 | −0.31 | 0.03 | 6 | +0.7 | 0.3 | 24 | +0.15 | 0.07 | 24 | +0.3 | 0.2 |
| 2 | 21 | −0.24 | 0.11 | 18 | +0.1 | 0.3 | 16 | −0.02 | 0.05 | 17 | +1.2 | 0.3 |
| 3 | 26 | −0.15 | 0.03 | 25 | +0.3 | 0.2 | 15 | +0.06 | 0.06 | 15 | 0.0 | 0.3 |
| 4 | 30 | −0.16 | 0.03 | 30 | 0.0 | 0.1 | 9 | −0.17 | 0.10 | 8 | +1.0 | 0.3 |
| 5 | 18 | −0.08 | 0.03 | 17 | +0.5 | 0.2 | 14 | +0.06 | 0.07 | 13 | +1.1 | 0.3 |
| 6 | 12 | −0.13 | 0.05 | 12 | −0.2 | 0.3 | 3 | −0.02 | 0.10 | 3 | +0.8 | 0.1 |
| 7 | — | — | — | — | — | — | 11 | −0.04 | 0.07 | 11 | +0.7 | 0.3 |
| 8 | 27 | −0.30 | 0.04 | 27 | +0.8 | 0.1 | 26 | −0.02 | 0.03 | 25 | +1.3 | 0.2 |
| 9 | 27 | −0.35 | 0.05 | 27 | +1.3 | 0.1 | 26 | +0.09 | 0.04 | 17 | +0.8 | 0.2 |
| 10 | 26 | −0.09 | 0.05 | 26 | +0.8 | 0.1 | 17 | −0.05 | 0.05 | 15 | −0.4 | 0.3 |
| 11 | 5 | +0.25 | 0.09 | 10 | −0.6 | 0.3 | 19 | −0.11 | 0.07 | 20 | +0.4 | 0.3 |
| 12 | 5 | +0.16 | 0.10 | 4 | +0.4 | 1.5 | 20 | +0.23 | 0.10 | 19 | +1.4 | 0.2 |
| 13 | — | — | — | — | — | — | 12 | 0.00 | 0.05 | 12 | −0.2 | 0.5 |
| 19 | 5 | 0.00 | 0.11 | 4 | +0.8 | 0.5 | 13 | −0.13 | 0.04 | 14 | −1.4 | 0.3 |
| 20 | — | — | — | — | — | — | 18 | +0.13 | 0.05 | 19 | −0.5 | 0.2 |
| 21 | 5 | −0.05 | 0.05 | 4 | +0.7 | 0.5 | 18 | +0.18 | 0.05 | 20 | −0.8 | 0.3 |
| 22 | 8 | −0.11 | 0.05 | 10 | +0.3 | 0.3 | 16 | +0.42 | 0.07 | 16 | +0.3 | 0.3 |
| 23 | 18 | −0.10 | 0.05 | 18 | +1.2 | 0.2 | 15 | −0.01 | 0.06 | 15 | +0.2 | 0.3 |

**Cercle Est — Cercle Ouest**

| Heure | Passage supérieur | | | | | | Passage inférieur | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Nombre des étoiles | Asc. dr. | E. P. | Nombre des étoiles | Décl. | E. P. | Nombre des étoiles | Asc. dr. | E. P. | Nombre des étoiles | Décl. | E. P. |
| 0 | 31 | +0.09 | ±0.08 | 32 | −0.1 | ±0.1 | 31 | +0.12 | ±0.03 | 31 | −0.6 | ±0.1 |
| 1 | 7 | +0.16 | 0.07 | 9 | −0.9 | 0.5 | 4 | 0.00 | 0.09 | 4 | −0.3 | 0.7 |
| 2 | 3 | −0.30 | 0.07 | 3 | −1.1 | 0.7 | 9 | +0.03 | 0.09 | 9 | +0.4 | 0.3 |
| 3 | 1 | +0.23 | — | 1 | −1.4 | — | 61 | −0.04 | 0.03 | 60 | −0.7 | 0.1 |
| 4 | — | — | — | — | — | — | 62 | +0.11 | 0.02 | 62 | −0.3 | 0.1 |
| 5 | 3 | −0.35 | 0.05 | 3 | +1.3 | 0.7 | 63 | +0.03 | 0.02 | 61 | −0.3 | 0.1 |
| 6 | 1 | −0.01 | — | 1 | +3.0 | — | 40 | +0.12 | 0.01 | 40 | −0.7 | 0.1 |
| 7 | — | — | — | — | — | — | 47 | +0.09 | 0.03 | 47 | −0.4 | 0.1 |
| 8 | 22 | −0.30 | 0.03 | 22 | +0.3 | 0.1 | 72 | +0.03 | 0.03 | 73 | −0.3 | 0.1 |
| 9 | 21 | −0.42 | 0.03 | 20 | +1.1 | 0.1 | 58 | +0.04 | 0.04 | 50 | −0.1 | 0.1 |
| 10 | 9 | −0.12 | 0.05 | 10 | +0.3 | 0.2 | 24 | +0.04 | 0.05 | 23 | +0.5 | 0.2 |
| 11 | 6 | −0.19 | 0.03 | 6 | +1.2 | 0.2 | 11 | +0.05 | 0.09 | 10 | +0.1 | 0.4 |
| 12 | 22 | −0.21 | 0.03 | 23 | +0.8 | 0.1 | 4 | +0.28 | 0.24 | 4 | +0.6 | 0.6 |
| 13 | 27 | −0.06 | 0.03 | 26 | +0.9 | 0.2 | — | — | — | — | — | — |
| 14 | 33 | −0.11 | 0.03 | 33 | +0.6 | 0.1 | — | — | — | — | — | — |
| 15 | 35 | −0.14 | 0.02 | 34 | +0.8 | 0.1 | — | — | — | — | — | — |
| 16 | 33 | −0.18 | 0.03 | 32 | +1.0 | 0.1 | — | — | — | — | — | — |
| 17 | 28 | −0.05 | 0.02 | 27 | −0.1 | 0.1 | — | — | — | — | — | — |
| 18 | 30 | −0.08 | 0.02 | 30 | −0.3 | 0.1 | — | — | — | — | — | — |
| 19 | 36 | −0.01 | 0.03 | 36 | +0.1 | 0.1 | 8 | +0.32 | 0.09 | 8 | −1.9 | 0.3 |
| 20 | 38 | −0.08 | 0.06 | 37 | −0.4 | 0.1 | 13 | +0.46 | 0.06 | 13 | −1.7 | 0.2 |
| 21 | 26 | +0.01 | 0.07 | 26 | −0.2 | 0.2 | 18 | +0.58 | 0.04 | 18 | −1.3 | 0.2 |
| 22 | 25 | +0.01 | 0.07 | 24 | −0.8 | 0.4 | 16 | +0.58 | 0.06 | 16 | −0.5 | 0.3 |
| 23 | 34 | +0.13 | 0.05 | 38 | −0.2 | 0.1 | 10 | +0.03 | 0.05 | 10 | −0.2 | 0.1 |

On voit avant tout par ce tableau qu'il n'est pas assez complet pour permettre d'en tirer des conclusions positives au sujet d'une question si délicate; ensuite que, même dans son contenu actuel, il laisse subsister dans les nombres de grandes fluctuations. Comme il n'y a pas à priori de raison d'admettre les différences systématiques dans les observations différentielles qui constituent en réalité notre catalogue, on a cru, après examen sérieux de la question, pouvoir attribuer les différences signalées aux erreurs accidentelles d'observation. C'est pourquoi on n'a fait aucune réduction dépendant de la position de l'instrument ou des culminations, et la réunion des positions isolées en une moyenne a été faite sans tenir compte des circonstances indiquées.

En ascension droite, vu les nombres différents des fils observés, on a établi pour la réunion le poids relatif comme suit:

| | | | |
|---|---|---|---|
| pour | 1 | fil | le poids $\frac{1}{3}$ |
| » | 2 | fils | » » $\frac{1}{2}$ |
| » | 3 et 4 | fils | » » $\frac{2}{3}$ |
| » | 5 | fils et plus | » » 1 |

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Pour les déclinaisons on a ordinairement pris le poids de 1 à l'exception des cas rares où elles recevaient le poids de ½.

Les observations supplémentaires faites au Réfracteur ont été admises à la formation des moyennes du catalogue avec le poids de ½ en comparaison avec les observations méridiennes.

De cette façon ont été établies les positions préliminaires des étoiles du catalogue pour 1875. Mais elles ont servi exclusivement à calculer les valeurs exactes de la précession. Cette dernière trouvée, une nouvelle réduction des positions isolées à l'équinoxe de 1875 a été faite; et alors s'établissaient les positions définitives des étoiles données dans le catalogue. Si dans cette déduction les valeurs définitives différaient des positions préliminaires à un tel degré que cette différence pût influencer la valeur de la précession, cette dernière se calculait à nouveau avec les coordonnées définitives, et l'on corrigeait la position de l'étoile, si on le trouvait nécessaire. Ainsi les précessions correspondent exactement aux coordonnées admises dans le catalogue.

Pour avoir une idée précise de l'exactitude des positions du Catalogue de Kasan une recherche spéciale fut entreprise concernant les erreurs probables dans les observations de MM. M. Kowalski et P. Poretski. Nous avons cru suffisant de nous en tenir à ces observateurs, parce qu'ils ont fourni l'essentiel du catalogue. D'autres personnes qui participaient au travail ne faisaient que les observations nécessaires pour en combler les lacunes. Il ne fallait pas perdre de vue dans cette recherche que notre travail avait lieu sous un ciel peu favorable et dans des conditions atmosphériques ordinairement médiocres. Aussi paraissait-il peu rationnel de tenir compte des qualités fortuites des images; on s'est contenté de distribuer seulement en deux groupes, suivant la grandeur des étoiles, toutes les observations qui entrèrent dans la recherche des erreurs probables.

Le premier groupe comprenait les étoiles de grandeur 8.5 et les étoiles plus luisantes, l'autre toutes les étoiles plus faibles. Nous avons essayé de rechercher les erreurs probables au moyen de trois séries d'observations.

La première série était formée en prenant au catalogue mobile dans chaque heure d'ascension droite, parmi les dernières fiches consécutives, celles qui contenaient 4 observations ou davantage d'un des observateurs MM. Kowalski ou Poretski de façon à avoir en somme pour chaque heure dix données pour le calcul.

La seconde série renfermait les fiches également choisies dans chacune des 24 heures mais avec les meilleures observations, auxquelles nous rapportions celles qui au nombre de 4 ou 5 présentaient l'extrême écart de 0.6 en ascension droite et de 2.0 en déclinaison; puis au nombre de 5 à 10 l'écart de 0.9 et 3.5; enfin au nombre de plus de 10 déterminations l'écart de 1.0 et 5.0.

Enfin, à la troisième série se rapportaient les observations les moins réussies; ce sont celles qui se trouvent dans les quatre premières heures d'ascension droite. On a soumis au calcul toutes les fiches du catalogue mobile de ces heures, où il y avait plus de 4 observations par observateur.

Le résultat du calcul donne pour l'erreur probable d'une observation du poids de 1 (le passage étant observé au moins à 5 fils) les valeurs suivantes présentées dans le tableau ci-contre et groupées par séries.

| | | Ascension droite (en arc du grand cercle) | | | | | | Déclinaison | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | I Série | | II Série | | III Série | | I Série | | II Série | | III Série | |
| | | Nombre des étoiles | E. P. | Nombre des étoiles | E. P. | Nombre des étoiles | E. P. | Nombre des étoiles | E. P. | Nombre des étoiles | E. P. | Nombre des étoiles | E. P. |
| Étoiles de $8^m.5$ et plus luisantes | Kow. | 44 | ±0.47 | 58 | ±0.41 | 34 | ±0.46 | 44 | ±0.86 | 58 | ±0.61 | 34 | ±0.87 |
| | Por. | 39 | ±0.59 | 25 | ±0.46 | 27 | ±0.50 | 39 | ±0.83 | 25 | ±0.63 | 27 | ±0.87 |
| Étoiles plus faibles que $8^m.5$ | Kow. | 62 | ±0.46 | 87 | ±0.45 | 52 | ±0.41 | 62 | ±0.85 | 87 | ±0.59 | 52 | ±0.97 |
| | Por. | 101 | ±0.68 | 98 | ±0.57 | 133 | ±0.62 | 101 | ±0.94 | 98 | ±0.60 | 132 | ±1.01 |

D'après ces chiffres on peut constater qu'il n'y a pas pour les observateurs de différences notables dans l'erreur probable qui dépendraient de l'éclat de l'étoile, tant que les deux groupes donnent des chiffres bien rapprochés. Puis il en résulte que les observations faites par M. M. Kowalski sont généralement plus précises que celles de M. P. Poretski; mais la différence n'est pas très considérable.

Le calcul direct de l'erreur probable, pour ainsi dire moyenne, dans la zone est effectué en prenant pour chaque heure dix fiches en commençant par le Nr. 50 avec 2 observations ou plus, sans distinguer à qui appartient de droit chaque observation isolée. Le résultat donne ±0.66 en ascension droite en arc du grand cercle et ±0.92 en déclinaison pour une observation du poids de 1.

Vu que les fiches dans cette dernière série appartiennent principalement aux étoiles au dessous de la $9^{me}$ gr. observées à de très différentes époques et en grande partie par M. P. Poretski, nous n'exagérerions certainement pas l'exactitude de notre zone, si pour la caractériser nous prenions les chiffres ±0.6 en asc. dr. et ±0.8 en décl. comme l'erreur probable d'une observation du poids de 1.

Une pareille exactitude dans les deux coordonnées satisfait complétement aux exigences du programme de l'Astronomische Gesellschaft. Elle aurait pu être encore plus grande vu notre bel instrument; mais on a voulu s'en tenir au programme de la Société d'après lequel on a observé à un petit nombre de fils; on ne faisait souvent la lecture du cercle qu'avec un seul microscope et on a pointé quelquefois par estimation. L'échauffement du cercle et des microscopes pouvait aussi avoir son influence qui, pareillement, n'était pas éliminée.

Les observations supplémentaires se faisaient ordinairement avec plus de soin, et, bien qu'elles se rapportent aux parties difficiles du ciel, elles ne renferment pas moins d'exactitude que le reste.

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En général, on peut remarquer que les observations faites en automne et au printemps sont meilleures que celles d'été et d'hiver, faites à des températures extrêmes, qui, en hiver, allaient jusqu'à —24° C. et, en été, jusqu'à 23°. Les observations d'un écart considérable qui se rencontrent souvent dans la zone à côté des observations satisfaisantes, sont en majeure partie celles qui ont été effectuées à ces températures extrêmes, alors que les images étaient au dessous de la moyenne et que l'état de l'instrument subissait de grands changements.

D'après l'erreur probable que nous avons adoptée pour une observation dans la zone, il est facile d'estimer l'exactitude de la position de chaque étoile contenue dans le catalogue, en ayant égard au nombre des observations qui ont eu concouru à déterminer cette position.

Or une conception approximative de la précision générale du catalogue pourrait bien se former, en adoptant au total 4.4 observations pour chaque étoile, comme il a été montré plus haut. Dans cette supposition, nous pouvons dire que l'erreur probable des positions du Catalogue de Kasan, en somme, n'excède pas

en ascension droite: $\pm 0^s.074$ resp. $\pm 0^s.110$ pour les limites de la zone,
en déclinaison: $\pm 0''.38$.

On a transporté du »*Fundamental-Catalog für die Zonen-Beobachtungen am nördlichen Himmel*« dans le Catalogue de Kasan les positions de 27 étoiles fondamentales, qui, avec d'autres étoiles boréales du même catalogue situées proche de la zone, avaient servi d'étoiles de référence dans notre travail, et, pour cette raison, avaient été observées comme toutes les autres. Leurs positions ont été publiées dans les »*Observations*« basées sur les constantes instrumentales adoptées; par conséquent, si on les compare aux positions du Catalogue fondamental, elles peuvent servir à résoudre la question de savoir jusqu'à quel point les positions du Catalogue de Kasan correspondent effectivement au système du Catalogue fondamental.

Le tableau ci-dessous contient le résultat d'une pareille comparaison. Toutes les observations des 27 étoiles, qui se rencontrent dans notre zone, excepté quelques-unes d'un écart trop grand, ont été réduites au moyen des dates du Catalogue fondamental à l'époque et à l'équinoxe de 1875 et puis collationnées avec leurs positions données dans le Catalogue fondamental. La 1re colonne contient le Nr. du Catalogue de Kasan, la 2me le Nr. du Catalogue fondamental, la 3me le nom de l'étoile, les 4me et 6me colonnes contiennent les différences des coordonnées, dans ce sens: Catalogue fondamental—Catalogue de Kasan; les colonnes 5me et 7me indiquent le nombre des observations, la 8me l'époque moyenne de nos observations et la 9me le poids adopté. Dans la 10me colonne, F'—K, on a ajouté la comparaison de nos résultats avec les positions corrigées des étoiles du Catalogue fondamental récemment publiées par M. Auwers dans les *Astronomische Nachrichten*, Nr. 3508-9.

| Nr. | F.C. | Étoile | Asc. dr. F—K | Asc. dr. Obs. | Décl. F—K | Décl. Obs. | Époque | Poids | F'—K | |
|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 338 | Br. 6 | —0$^s$.14 | 56 | —0''.4 | 56 | 1881.2 | 1 | +0$^s$.13 | —0''.3 |
| 191 | 345 | 44 H. Cephei | —0.01 | 47 | —0.3 | 49 | 1880.1 | 1 | 0.00 | —0.1 |
| 430 | 358 | 47 H. Cephei | +0.06 | 66 | +0.3 | 62 | 1877.5 | 1 | 0.00 | +0.1 |
| 473 | 360 | 48 H. Cephei | —0.05 | 98 | 0.0 | 97 | 1878.9 | 2 | +0.01 | —0.1 |
| 746 | 369 | Gr. 848 | +0.02 | 107 | +0.4 | 106 | 1878.3 | 2 | —0.03 | +0.2 |
| 861 | 373 | 19 H. Camel. | 0.00 | 65 | —0.3 | 63 | 1877.0 | 1 | +0.05 | —0.3 |
| 929 | 92 | Gr. 966 | +0.01 | 47 | —0.4 | 48 | 1878.2 | 1 | —0.06 | —0.1 |
| 1160 | 387 | 23 H. Camel. | +0.07 | 119 | —0.1 | 121 | 1876.3 | 2 | +0.03 | +0.3 |
| 1215 | 393 | 24 H. Camel. | +0.01 | 23 | 0.0 | 23 | 1876.1 | 1 | —0.02 | +0.1 |
| 1545 | 406 | Br. 1147 | 0.00 | 68 | +0.1 | 68 | 1873.8 | 1 | —0.01 | 0.0 |
| 2016 | 150 | 9 H. Drac. | —0.12 | 64 | —0.5 | 63 | 1878.7 | 1 | 0.00 | —0.4 |
| 2071 | 433 | Br. 1508 | +0.07 | 26 | —0.2 | 26 | 1876.4 | 1 | +0.07 | —0.3 |
| 2220 | 440 | Gr. 1852 | +0.02 | 61 | —0.5 | 60 | 1880.1 | 1 | +0.02 | —0.6 |
| 2235 | 168 | 4 H. Drac. | +0.10 | 82 | —0.1 | 82 | 1877.8 | 2 | +0.07 | —0.4 |
| 2465 | 459 | 4 Urs. min. | —0.03 | 88 | —0.1 | 86 | 1878.9 | 2 | —0.01 | —0.3 |
| 2545 | 198 | $\beta$ Urs. min. | +0.01 | 73 | —0.3 | 70 | 1877.5 | 1 | +0.01 | —0.2 |
| 2667 | 217 | $\zeta$ Urs. min. | 0.00 | 57 | —0.1 | 57 | 1878.3 | 1 | +0.05 | —0.1 |
| 2727 | 472 | 19 Urs. min. | —0.05 | 60 | —0.4 | 69 | 1880.5, 1880.2 | 1 | +0.01 | —0.2 |
| 2737 | 474 | $\eta$ Urs. min. | +0.05 | 42 | +0.2 | 49 | 1879.8 | 1 | +0.03 | 0.0 |
| 2776 | 476 | Gr. 2373 | +0.05 | 14 | 0.0 | 16 | 1884.3, 1883.2 | 1 | —0.03 | —0.2 |
| 2994 | 485 | 35 Drac. | +0.02 | 97 | —0.4 | 95 | 1876.8 | 2 | 0.00 | —0.3 |
| 3127 | 490 | Gr. 2655 | +0.13 | 91 | —0.4 | 83 | 1881.1 | 2 | +0.04 | +0.1 |
| 3284 | 497 | Gr. 2900 | —0.03 | 53 | —0.2 | 50 | 1876.6 | 1 | +0.07 | —0.2 |
| 3454 | 502 | $\kappa$ Cephei | —0.11 | 75 | —0.3 | 62 | 1876.9, 1876.5 | 1 | —0.06 | —0.1 |
| 3621 | 509 | Br. 2749 | +0.09 | 34 | +0.3 | 33 | 1877.6 | 1 | +0.02 | +0.1 |
| 3666 | 510 | Br. 2777 | —0.01 | 59 | —0.1 | 57 | 1882.7 | 1 | +0.01 | —0.2 |
| 4189 | 334 | $\gamma$ Cephei | +0.02 | 133 | —0.6 | 117 | 1880.4 | 2 | +0.03 | —0.3 |

D'après les poids indiqués, la valeur moyenne de la différence F—K serait en ascension droite, réduite au grand cercle, égale à $+0^s.002$ et en déclinaison à $-0''.16$; si l'on prenait les poids égaux ces chiffres se présenteraient ainsi: $+0^s.001$ resp. $-0''.16$. Les différences F'—K donneraient les moyennes: $+0^s.003$ $-0''.14$.

On doit reconnaître que ces quantités sont pratiquement insignifiantes; en outre, d'autres étoiles boréales ont également servi à calculer les constantes de réduction, et, si l'on venait à les ajouter au tableau ci-dessus,



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peut-être son résultat en serait-il légèrement modifié. On peut donc admettre que les efforts tentés pour reproduire par les observations de Kasan le système du »*Fundamentalcatalog*« ont atteint leur succès pratique.

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En ce qui concerne la disposition du catalogue, nous ajouterons encore les remarques suivantes.

Le catalogue consiste en un catalogue proprement dit et deux petits appendices. L'un de ces derniers renferme 18 étoiles, déterminées au Cercle méridien à Berlin ou au Réfracteur à Kasan et dont les positions manquent dans la zone ou ont été imparfaitement observées; l'autre 23 étoiles, situées hors de la zone, et une faible étoile de la zone, exclue primitivement du catalogue comme non trouvée pendant la révision, mais existante en réalité, toutes les 24 observées occasionnellement au Cercle méridien de Kasan. Ainsi le nombre total des étoiles dont les positions sont enregistrées dans le catalogue et ses appendices est de 4315, dont 6 ont été exclusivement observées au Cercle méridien de Berlin.

Les grandeurs des étoiles, qui sont imprimées dans le catalogue en caractères ordinaires, sont les moyennes des estimations indépendantes de l'observateur, faites pendant l'observation elle-même. A la fin du travail, cette façon de déterminer les grandeurs conformément au programme de l'Astronomische Gesellschaft a été modifiée dans ce sens que l'estimation est devenue plutôt une vérification des grandeurs données par Argelander; seulement quand l'étoile différait notablement de la grandeur qui lui était assignée dans la Bonner Durchmusterung, l'observateur continuait à noter sa propre estimation. Ainsi les grandeurs imprimées en italiques dans le catalogue, quoique empruntées directement de la Bonner Durchmusterung, ont généralement été révisées par l'observateur.

Les données indispensables aux réductions ultérieures, c.a.d. la précession, la variation séculaire et le $3^{me}$ membre, qui se trouvent dans le catalogue, ont été calculées selon les formules connues avec les constantes de Struve pour 1875. La précession a été calculée au moyen des positions définitives du catalogue, avec un signe de plus que celui qui est imprimé et indépendamment deux fois pour le contrôle, ce qu'on a fait aussi pour la variation et le $3^{me}$ membre.

En conséquence de ce qu'on n'a pas tenu compte du mouvement propre, les positions se rapportent aux époques indiquées dans le catalogue; ces dernières coïncident généralement pour les deux coordonnées, mais on en a donné deux là où les observations étaient incomplètes ou rejetées dans une des coordonnées. Il faut cependant remarquer, que toutes les époques indiquées ne sont que les simples moyennes des dates des observations, prises sans tenir compte des poids diminués que l'on a attribués quelquefois aux coordonnées observées.

Les numéros des zones se trouvent dans le texte même ou dans les renvois au bas de la page, quand elles ne dépassent pas le nombre de 5 ou de 6; pour les étoiles observées plus de 6 fois, les numéros des zones sont donnés dans un registre spécial à la fin du catalogue. Dans les zones incomplètes, c.a.d. celles qui ne contenaient qu'une seule coordonnée observée, ou deux, mais dont l'une se trouvait rejetée, on indique par $\alpha$, $\delta$ la coordonnée qui a été employée.

Dans la dernière colonne on a placé le Nr. de l'étoile d'après la Bonner Durchmusterung correspondant à l'étoile du catalogue. Quelques-unes de nos étoiles ne se rencontrent pas dans la Bonner Durchmusterung; quelques-unes d'entre elles, bien qu'ayant été observées à Bonn une seule fois ne sont pas enregistrées dans ce grand catalogue. L'identification de nos étoiles avec celles de la Bonner Durchmusterung présentait parfois des difficultés et devenait peut-être incertaine dans quelques cas exceptionnels; cela provient de ce que les ascensions droites des étoiles boréales faibles de la Bonner Durchmusterung sont en moyenne trop petites et que parfois l'erreur dans ce sens est très-considérable.

Dans les remarques placées au bas de la page on trouve indiquées les positions des étoiles faibles, situées près des étoiles observées. Ainsi, par exemple, $10^m$ praec. 20" signifie qu'une étoile de la $10^{me}$ grandeur précède celle qui est observée et que leur distance mutuelle est de 20". Ces évaluations sont approximatives, mais peuvent servir à attirer l'attention sur la présence d'autres étoiles plus petites. Les étoiles doubles ont été estimées avec plus de précision.

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Il nous reste encore à dire que, pendant l'élaboration du catalogue, presque tous les calculs antérieurs faits seulement une fois ont été révisés ou controlés de différentes façons; n'est demeurée sans contrôle, à vrai dire, que la transcription des journaux dans le manuscrit qui était préparé pour l'impression. De cette manière plusieurs erreurs ont été découvertes dans les trois volumes publiés.

J'espère que l'un des tomes suivants des Annales de l'Observatoire sera consacré à la publication des résultats isolés de chaque étoile qui ont servi à faire le présent catalogue; on y fera paraître ces positions corrigées. Dans ce même volume trouvera place aussi la déduction des mouvements propres, basée sur la comparaison de différents catalogues anciens avec le catalogue actuel de Kasan.

Kasan, Juillet 1898.

**D. Doubiago.**

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# Registre des Zones.

## I. Zones méridiennes.

| Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1869 Avril 23 | K. | 61 | 1870 Mars 25 | K. | 121 | 1870 Oct. 26 | K.W. | 186 | 1871 Juill. 29 | K.W. |
| 2 | » » 24 | K.W. | 62 | » » 26 | (K.W.) | 122 | » » 27 | (K.W.) | 187 | » » 30 | K.W. |
| 3 | » » 26 | K.W. | 63 | » » 27 | (K.W.) | 123 | » » 30 | (K.W.) | 188 | » » 31 | K.W. |
| 4 | » Mai 10 | K.W. | 64 | » » 28 | (K.W.) | 124 | » » 31 | K.W. | 189 | » Août 1 | K.W. |
| 5 | » » 12 | K.W. | 65 | » » 29 | (K.W.) | 125 | » Nov. 1 | K.W. | 190 | » » 2 | K.W. |
| 6 | » » 14 | K.W. | 66 | » » 30 | (K.W.) | 126 | » » 15 | K. | 191 | » » 8 | K.W. |
| 7 | » » 16 | K.W. | 67 | » » 31 | (K.W.) | 131 | 1871 Mars 25 | K.W. | 192 | » » 9 | K.W. |
| 8 | » » 27 | K.W. | 68 | » Avril 4 | K. | 132 | » » 26 | W. | 193 | » » 14 | K.W. |
| 9 | » » 28 | K.W. | 69 | » » 8 | (K.W.) | 133 | » » 27 | W. | 194 | » » 15 | W. |
| 10 | » Juin 14 | K.W. | 70 | » » 12 | K. | 135 | » Avril 7 | K.W. | 195 | » » 16 | W. |
| 11 | » » 15 | K.W. | 71 | » » 14 | (K.W.) | 136 | » » 13 | K. | 196 | » » 22 | W. |
| 12 | » Août 5 | K.W. | 72 | » » 18 | (K.W.) | 137 | » » 16 | W. | 197 | » » 23 | K.W. |
| 13 | » » 10 | K.W. | 73 | » » 28 | K. | 138 | » » 17 | W. | 198 | » » 24 | K.W. |
| 14 | » » 13 | K.W. | 74 | » Mai 2 | W. | 139 | » » 18 | K. | 199 | » » 25 | K. |
| 15 | » » 14 | K.W. | 75 | » » 4 | K. | 140 | » » 19 | K.W. | 200 | » » 30 | K. |
| 16 | » » 17 | K.W. | 76 | » » 6 | K.W. | 141 | » » 20 | K.W. | 201 | » Sept. 9 | K. |
| 17 | » » 18 | K.W. | 77 | » » 8 | K. | 142 | » » 22 | K.W. | 202 | » » 10 | K.W. |
| 18 | » » 24 | K.W. | 78 | » » 11 | K.W. | 143 | » » 26 | K. | 203 | » » 20 | K.W. |
| 19 | » » 30 | K. | 79 | » » 12 | W. | 144 | » Mai 9 | K. | 204 | » Oct. 4 | K. |
| 20 | » » 31 | K.W. | 80 | » » 14 | K. | 145 | » » 10 | K.W. | 205 | » » 10 | K.W. |
| 21 | » Sept. 3 | K.W. | 81 | » » 16 | K.W. | 146 | » » 16 | K.W. | 206 | » » 30 | K.W. |
| 22 | » » 4 | K. | 82 | » » 28 | K. | 147 | » » 18 | K.W. | 207 | » Déc. 2 | K.W. |
| 23 | » » 8 | K.W. | 83 | » Juin 1 | K. | 148 | » » 22 | K. | 208 | » » 3 | K. |
| 24 | » » 9 | K. | 84 | » » 6 | K. | 149 | » » 23 | K.W. | 209 | » » 5 | W. |
| 25 | » » 11 | K. | 85 | » » 8 | K. | 150 | » » 24 | W. | 210 | » » 7 | W. |
| 26 | » » 12 | K.W. | 86 | » » 10 | K. | 151 | » » 25 | K.W. | 211 | » » 8 | K. |
| 27 | » » 13 | K.W. | 87 | » » 11 | W. | 152 | » » 29 | K.W. | 222 | 1872 Avril 13 | W. |
| 28 | » » 14 | K. | 88 | » » 12 | W. | 153 | » Juin 1 | K. | 225 | » » 21 | K.W. |
| 29 | » » 15 | K.W. | 89 | » » 13 | K.W. | 154 | » » 2 | K. | 226 | » » 25 | K. |
| 30 | » Oct. 17 | W. | 90 | » » 17 | K.W. | 155 | » » 4 | K. | 227 | » » 26 | W. |
| 31 | » » 18 | K.W. | 91 | » » 19 | K. | 156 | » » 5 | K. | 228 | » Mai 6 | K. |
| 32 | » » 30 | K.W. | 92 | » » 20 | K.W. | 157 | » » 7 | K. | 229 | » » 8 | K.W. |
| 33 | » » 31 | K. | 93 | » » 21 | K. | 158 | » » 8 | K. | 230 | » » 9 | K.W. |
| 34 | » Nov. 1 | K.W. | 94 | » » 23 | K. | 159 | » » 10 | K.W. | 231 | » » 10 | W. |
| 35 | » » 2 | K.W. | 95 | » » 24 | K.W. | 160 | » » 12 | W. | 233 | » » 12 | K. |
| 36 | » » 4 | K. | 96 | » » 27 | K. | 161 | » » 14 | W. | 234 | » » 13 | K. |
| 37 | » » 5 | W. | 97 | » » 30 | K. | 162 | » » 15 | K. | 235 | » » 17 | K. |
| 38 | » » 8 | K. | 98 | » Juill. 3 | W. | 163 | » » 16 | K.W. | 236 | » » 20 | K. |
| 39 | » » 9 | K.W. | 99 | » » 5 | K. | 164 | » » 20 | K.W. | 237 | » » 21 | K.W. |
| 40 | » » 14 | K. | 100 | » » 6 | K. | 165 | » » 22 | K.W. | 238 | » » 23 | K. |
| 41 | » » 15 | (K.W.) | 101 | » » 9 | K. | 166 | » » 24 | K.W. | 239 | » » 24 | K. |
| 42 | » » 16 | (K.W.) | 102 | » » 10 | K. | 167 | » » 25 | K. | 240 | » » 25 | K. |
| 43 | » » 24 | (K.W.) | 103 | » » 13 | K.W. | 168 | » » 27 | K.W. | 242 | » » 27 | K. |
| 44 | » » 30 | (K.W.) | 104 | » » 14 | K.W. | 169 | » » 28 | K.W. | 244 | » » 31 | K.W. |
| 45 | » Déc. 1 | (K.W.) | 105 | » Août 2 | K. | 170 | » » 29 | K.W. | 245 | » Juin 1 | K.W. |
| 46 | » » 4 | W. | 106 | » » 3 | K.W. | 171 | » » 30 | K. | 247 | » » 3 | K. |
| 47 | » » 5 | W. | 107 | » » 4 | K. | 172 | » Juill. 8 | K. | 248 | » » 4 | K.W. |
| 48 | » » 9 | W. | 108 | » » 5 | K. | 173 | » » 9 | K.W. | 250 | » » 6 | W. |
| 49 | 1870 Janv. 1 | W. | 109 | » » 6 | K.W. | 174 | » » 10 | K.W. | 251 | » » 7 | K.W. |
| 50 | » » 28 | W. | 110 | » » 17 | W. | 175 | » » 12 | K.W. | 252 | » » 8 | K. |
| 51 | » Févr. 8 | W. | 111 | » » 28 | W. | 176 | » » 13 | K.W. | 253 | » » 12 | K.W. |
| 52 | » » 11 | W. | 112 | » » 29 | K.W. | 177 | » » 14 | K.W. | 254 | » » 13 | K.W. |
| 53 | » » 12 | W. | 113 | » » 31 | K.W. | 178 | » » 16 | K.W. | 255 | » » 15 | K.W. |
| 54 | » Mars 1 | W. | 114 | » Sept. 3 | (K.W.) | 179 | » » 17 | K.W. | 256 | » » 16 | K.W. |
| 55 | » » 3 | W. | 115 | » » 6 | (K.W.) | 180 | » » 20 | K. | 257 | » » 17 | K.W. |
| 56 | » » 4 | W. | 116 | » » 7 | (K.W.) | 181 | » » 23 | K. | 258 | » » 18 | K. |
| 57 | » » 7 | W. | 117 | » » 8 | (K.W.) | 182 | » » 24 | K.W. | 259 | » » 19 | K.W. |
| 58 | » » 8 | W. | 118 | » » 9 | K.W. | 183 | » » 26 | K.W. | 260 | » » 20 | W. |
| 59 | » » 17 | W. | 119 | » » 10 | (K.W.) | 184 | » » 27 | K.W. | 261 | » » 21 | K.W. |
| 60 | » » 24 | K. | 120 | » Oct. 25 | K. | 185 | » » 28 | K.W. | 262 | » » 22 | K.W. |

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| Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 263 | 1872 Juin 23 | K. | 335 | 1873 Avril 2 | K. | 438 | 1876 Mai 22 | K. | 529 | 1877 Nov. 2 | P.S. |
| 264 | » » 24 | K.W. | 336 | » » 6 | K. | 439 | » » 23 | K.S. | 530 | » » 26 | P.S. |
| 265 | » » 25 | K.W. | 337 | » » 7 | K.W. | 444 | » Juill. 9 | K. | 531 | » » 27 | P.S. |
| 266 | » » 26 | K.W. | 338 | » » 8 | K. | 445 | » » 20 | K. | 532 | » » 28 | P.S. |
| 267 | » » 29 | K.W. | 339 | » » 30 | K.W. | 446 | » » 21 | S. | 533 | » » 30 | P.S. |
| 268 | » » 30 | K.W. | 340 | » Mai 1 | K. | 447 | » » 22 | S. | 534 | » Déc. 1 | P.S. |
| 269 | » Juill. 5 | W. | 341 | » » 5 | K. | 449 | » » 28 | S. | 535 | » » 2 | P.S. |
| 270 | » » 9 | K.W. | 342 | » » 7 | K. | 450 | » » 29 | S. | 536 | » » 3 | P.S. |
| 271 | » » 12 | K. | 343 | » » 8 | K. | 451 | » Sept. 10 | K.P.S. | 537 | » » 5 | P.S. |
| 272 | » » 13 | W. | 344 | » » 10 | K. | 452 | » » 12 | P. | 538 | » » 6 | P.S. |
| 273 | » » 15 | K. | 345 | » » 13 | K. | 453 | » » 13 | P. | 539 | » » 7 | P.S. |
| 274 | » » 17 | K.W. | 346 | » » 16 | W. | 454 | » » 14 | P. | 540 | » » 9 | P.S. |
| 275 | » » 18 | K.W. | 347 | » » 18 | K.W. | 455 | » » 16 | P. | 541 | » » 10 | P.S. |
| 276 | » » 19 | K.W. | 348 | » » 21 | K. | 456 | » » 17 | P. | 542 | » » 11 | P.S. |
| 277 | » » 20 | K.W. | 349 | » » 28 | K. | 457 | » » 18 | P. | 543 | » » 18 | P.S. |
| 278 | » » 21 | K.W. | 350 | » » 29 | K.W. | 458 | » » 23 | P. | 544 | » » 19 | P.S. |
| 279 | » » 22 | K.W. | 351 | » » 30 | K.W. | 459 | » » 24 | P. | 545 | » » 20 | P.S. |
| 280 | » » 23 | K.W. | 352 | » » 31 | W. | 460 | » » 26 | P. | 546 | » » 21 | P.S. |
| 281 | » » 24 | K.W. | 353 | » Juin 1 | K.W. | 461 | » » 28 | P. | 547 | » » 22 | P.S. |
| 282 | » » 25 | K.W. | 354 | » » 2 | K. | 462 | » Oct. 1 | P. | 548 | » » 23 | P.S. |
| 283 | » » 26 | K.W. | 355 | » » 4 | K. | 463 | » » 3 | P. | 549 | » » 24 | P.S. |
| 284 | » » 27 | K.W. | 356 | » » 14 | K.W. | 464 | » » 11 | P.S. | 550 | » » 25 | P.S. |
| 286 | » » 30 | K.W. | 357 | » » 15 | K.W. | 465 | » » 13 | P.S. | 551 | » » 26 | P.S. |
| 287 | » Août 1 | K.W. | 358 | » » 16 | K. | 466 | » » 14 | P.S. | 552 | » » 27 | P.S. |
| 288 | » » 2 | K.W. | 359 | » » 17 | K.W. | 467 | » » 19 | P.S. | 553 | » » 28 | P.S. |
| 289 | » » 3 | K.W. | 360 | » » 18 | K.W. | 468 | » » 27 | P.S. | 554 | » » 29 | P.S. |
| 290 | » » 5 | K.W. | 361 | » » 21 | K.W. | 469 | » » 30 | P.S. | 555 | » » 30 | P. |
| 291 | » » 6 | K.W. | 362 | » » 24 | K.W. | 470 | » Nov. 10 | K.P.S. | 556 | » » 31 | P.S. |
| 292 | » » 7 | K.W. | 363 | » » 26 | K. | 471 | » » 11 | P. | 557 | 1878 Janv. 1 | P.S. |
| 293 | » » 9 | K.W. | 364 | » » 28 | K.W. | 472 | » » 12 | P. | 558 | » » 2 | P.S. |
| 294 | » » 10 | K.W. | 365 | » » 29 | W. | 473 | » » 29 | K. | 559 | » » 3 | P.S. |
| 295 | » » 11 | K.W. | 366 | » Juill. 3 | W. | 474 | 1877 Mars 6 | K. | 560 | » » 24 | P. |
| 296 | » » 13 | K.W. | 367 | » » 12 | K. | 475 | » » 28 | K. | 561 | » Avril 1 | P. |
| 297 | » » 17 | K.W. | 368 | » » 23 | K. | 476 | » Avril 3 | K. | 562 | » » 2 | P.S. |
| 298 | » » 20 | K.W. | 369 | » » 24 | K. | 478 | » » 18 | P.S. | 563 | » » 3 | P. |
| 299 | » » 22 | K. | 370 | » Sept. 19 | K. | 479 | » » 26 | P.S. | 564 | » » 4 | P.S. |
| 300 | » » 26 | K.W. | 371 | » » 20 | K. | 480 | » » 27 | P.S. | 565 | » » 5 | P.S. |
| 301 | » Sept. 2 | K.W. | 372 | » Oct. 2 | K. | 481 | » » 29 | P.S. | 566 | » » 6 | P. |
| 302 | » » 3 | W. | 373 | » » 6 | W. | 482 | » Mai 1 | P. | 567 | » » 7 | P.S. |
| 303 | » » 5 | K.W. | 374 | » » 8 | W. | 483 | » » 2 | P.S. | 568 | » » 8 | P.S. |
| 304 | » » 7 | K. | 375 | » » 9 | W. | 484 | » » 5 | P. | 569 | » » 9 | P.S. |
| 305 | » » 9 | K.W. | 376 | » » 10 | K.W. | 485 | » » 6 | P.S. | 570 | » » 16 | P.S. |
| 306 | » » 10 | K. | 377 | » » 14 | W. | 486 | » » 7 | P. | 571 | » » 19 | P.S. |
| 307 | » » 18 | K.W. | 378 | » » 17 | K.W. | 487 | » » 9 | P.S. | 572 | » » 22 | P. |
| 308 | » » 22 | K.W. | 379 | » » 21 | K.W. | 488 | » » 10 | P.S. | 573 | » » 23 | P. |
| 309 | » » 27 | K.W. | 380 | » » 24 | K. | 489 | » » 12 | P. | 574 | » » 24 | P. |
| 310 | » » 30 | K.W. | 381 | » » 26 | K.W. | 490 | » » 14 | P.S. | 575 | » » 26 | P.S. |
| 311 | » Oct. 1 | K.W. | 382 | » » 27 | K.W. | 491 | » » 15 | P.S. | 576 | » Mai 6 | P.S. |
| 312 | » » 4 | K.W. | 385 | 1874 Févr. 26 | K. | 492 | » » 16 | P.S. | 577 | » » 7 | P.S. |
| 313 | » » 5 | K.W. | 388 | » Mars 15 | K. | 493 | » » 19 | P.S. | 578 | » » 10 | P.S. |
| 314 | » » 8 | K.W. | 389 | » » 16 | K. | 496 | » Août 15 | P.S. | 579 | » » 14 | P.S. |
| 315 | » » 9 | W. | 390 | » » 18 | K. | 497 | » » 16 | P. | 580 | » » 17 | P.S. |
| 316 | » » 11 | K.W. | 391 | » Mai 8 | K. | 498 | » » 17 | P.S. | 581 | » » 20 | P. |
| 317 | » » 12 | K.W. | 392 | » » 22 | K. | 499 | » » 18 | P. | 582 | » » 23 | P.S. |
| 318 | » » 13 | K.W. | 413 | 1875 Juill. 30 | K. | 500 | » » 26 | P.S. | 583 | » » 24 | P.S. |
| 319 | » » 14 | K.W. | 414 | » Août 6 | K. | 501 | » » 27 | P.S. | 584 | » » 27 | P.S. |
| 320 | » » 18 | K.W. | 415 | » » 8 | K. | 502 | » Sept. 1 | P. | 585 | » » 28 | P.S. |
| 321 | » » 19 | K.W. | 416 | » » 18 | K. | 504 | » » 3 | P. | 586 | » » 29 | P.S. |
| 322 | » » 20 | K.W. | 417 | » Sept. 5 | K. | 505 | » » 4 | P. | 587 | » » 30 | P.S. |
| 323 | » » 22 | K.W. | 418 | » » 6 | K. | 508 | » » 8 | P. | 588 | » Juin 2 | P.S. |
| 324 | » » 23 | K.W. | 419 | » » 17 | K. | 509 | » » 12 | P. | 589 | » » 3 | P.S. |
| 325 | » » 25 | K.W. | 421 | » » 21 | K. | 510 | » » 13 | P. | 590 | » » 5 | P.S. |
| 326 | » » 28 | K.W. | 422 | » Nov. 15 | K. | 513 | » » 25 | P. | 591 | » » 6 | P. |
| 327 | 1873 Mars 4 | W. | 429 | 1876 Mars 18 | K. | 514 | » » 30 | P. | 592 | » » 7 | P.S. |
| 328 | » » 18 | W. | 431 | » Avril 5 | K. | 515 | » Oct. 1 | P. | 593 | » » 10 | P. |
| 329 | » » 19 | W. | 432 | » » 20 | K. | 518 | » » 11 | (P.S.) | 594 | » » 11 | P. |
| 330 | » » 24 | W. | 433 | » » 22 | K. | 524 | » » 25 | (P.S.) | 595 | » » 15 | P. |
| 331 | » » 27 | K. | 434 | » Mai 5 | K. | 525 | » » 26 | (P.S.) | 596 | » » 18 | P. |
| 332 | » » 29 | K. | 435 | » » 6 | K.S. | 526 | » » 27 | (P.S.) | 597 | » » 19 | P. |
| 333 | » » 31 | K.W. | 436 | » » 13 | K. | 527 | » » 28 | (P.S.) | 598 | » » 20 | P. |
| 334 | » Avril 1 | K.W. | 437 | » » 17 | K.S. | 528 | » » 29 | (P.S.) | 599 | » » 21 | P. |

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| Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 600 | 1878 Juin 22 | P. | 671 | 1879 Mai 12 | P.S. | 741 | 1879 Nov. 12 | P.S. | 812 | 1889 Janv. 12 | D.G. |
| 601 | » » 30 | P.S. | 672 | » » 13 | P.S. | 742 | » » 18 | P.S. | 813 | » » 13 | D.G. |
| 602 | » Juill. 1 | P.S. | 672bis | » » 14 | P.S. | 743 | » » 22 | P.S. | 814 | » » 14 | D.G. |
| 603 | » » 4 | P.S. | 673 | » » 15 | P.S. | 744 | » » 24 | P. | 815 | » » 15 | D.G. |
| 604 | » » 5 | P.S. | 674 | » » 17 | P.S. | 745 | » » 29 | P. | 816 | » » 19 | D.G. |
| 605 | » » 6 | P.S. | 675 | » » 20 | P.S. | 746 | » Déc. 12 | P. | 817 | » Avril 4 | D.G. |
| 606 | » » 9 | P.S. | 676 | » » 21 | P.S. | 747 | 1888 Avril 22 | P. | 818 | » » 8 | D.G. |
| 607 | » » 13 | P.S. | 677 | » » 22 | P.S. | 748 | » » 25 | P. | 819 | » » 17 | D.G. |
| 608 | » » 16 | P.S. | 678 | » » 23 | P. | 749 | » Mai 4 | P. | 820 | » » 18 | D.G. |
| 609 | » » 18 | P.S. | 679 | » » 24 | P. | 750 | » » 5 | P. | 821 | » » 30 | K.× |
| 610 | » » 19 | P.S. | 680 | » » 29 | P.S. | 751 | » » 9 | P. | 822 | » Mai 3 | K.× |
| 611 | » » 21 | P.S. | 681 | » » 30 | P.S. | 752 | » » 29 | P. | 823 | » » 10 | K.× |
| 612 | » » 23 | P.S. | 682 | » » 31 | P.S. | 753 | » » 30 | P. | 824 | » » 11 | K.× |
| 613 | » » 27 | P.S. | 683 | » Juin 2 | P. | 754 | » Juin 1 | P. | 825 | » » 13 | K.× |
| 614 | » » 29 | P.S. | 684 | » » 4 | P.S. | 755 | » » 2 | P. | 826 | » » 18 | K.× |
| 615 | » » 30 | P.S. | 685 | » » 6 | P.S. | 756 | » » 3 | P. | 827 | » » 24 | K.× |
| 616 | » » 31 | P.S. | 686 | » » 8 | P.S. | 757 | » » 4 | P. | 828 | » » 26 | K.× |
| 617 | » Août 3 | P. | 687 | » » 9 | P.S. | 758 | » » 6 | P. | 829 | » » 27 | K.× |
| 618 | » » 6 | P.S. | 688 | » » 23 | P. | 759 | » » 17 | P. | 830 | » » 29 | K.× |
| 619 | » » 8 | P.S. | 689 | » » 25 | P.S. | 760 | » » 19 | P. | 831 | » » 30 | K.× |
| 620 | » » 10 | P.S. | 690 | » » 26 | P.S. | 761 | » » 20 | P. | 832 | » Juin 12 | K.× |
| 621 | » » 11 | P.S. | 691 | » » 28 | P.S. | 762 | » » 22 | P. | 833 | » » 14 | K.× |
| 622 | » » 12 | P.S. | 692 | » » 29 | P.S. | 763 | » » 23 | P. | 834 | » » 19 | K.× |
| 623 | » » 13 | P.S. | 693 | » Juill. 1 | P.S. | 764 | » » 24 | P. | 835 | » » 20 | K.× |
| 624 | » » 14 | P.S. | 694 | » » 4 | P. | 765 | » » 28 | P. | 836 | » » 21 | K.× |
| 625 | » » 15 | P.S. | 695 | » » 5 | P. | 766 | » » 29 | P. | 837 | » Juill. 5 | K.× |
| 626 | » » 20 | P.S. | 696 | » » 6 | P. | 767 | » Juill. 4 | K.× | 838 | » » 11 | K.× |
| 627 | » » 21 | P.S. | 697 | » » 7 | P. | 768 | » » 5 | K.× | 839 | » » 19 | K.× |
| 628 | » » 25 | P.S. | 698 | » » 9 | P. | 769 | » » 15 | K.× | 840 | » » 26 | K.× |
| 629 | » » 26 | P.S. | 699 | » » 10 | P. | 770 | » » 20 | K.× | 841 | » » 29 | K.× |
| 630 | » » 27 | P.S. | 700 | » » 11 | P. | 771 | » » 24 | K.× | 842 | » Août 11 | K.× |
| 631 | » » 28 | P.S. | 701 | » » 12 | P. | 772 | » » 26 | K.× | 843 | » » 23 | K.× |
| 632 | » » 29 | P.S. | 702 | » » 13 | P. | 773 | » » 28 | K.× | 844 | » » 31 | K.× |
| 633 | » » 30 | P.S. | 703 | » » 14 | P.S. | 774 | » » 29 | K.× | 845 | » Oct. 2 | T.G. |
| 634 | » » 31 | P.S. | 704 | » » 17 | P.S. | 775 | » Août 1 | K.× | 846 | » » 3 | T.G. |
| 635 | » Sept. 1 | P.S. | 705 | » » 24 | P.S. | 776 | » » 3 | K.× | 847 | » » 4 | T. |
| 636 | » » 2 | P. | 706 | » » 26 | P.S. | 777 | » » 5 | K.× | 848 | » » 5 | T. |
| 637 | » » 17 | P. | 707 | » » 30 | P.S. | 778 | » » 7 | K.× | 849 | » » 6 | T. |
| 638 | » » 18 | P. | 708 | » » 31 | P.S. | 779 | » » 15 | K.× | 850 | » » 7 | T. |
| 639 | » » 19 | P. | 709 | » Août 1 | P. | 780 | » » 19 | K.× | 851 | » » 11 | T. |
| 640 | » » 21 | P. | 710 | » » 2 | P. | 781 | » » 24 | K.× | 852 | » » 13 | T. |
| 641 | » » 23 | P. | 711 | » » 3 | P. | 782 | » » 27 | K.× | 853 | » » 19 | T. |
| 642 | » » 24 | P. | 712 | » » 9 | P.S. | 783 | » Sept. 2 | D. | 854 | 1891 Mars 28 | K.× |
| 643 | » » 26 | P. | 713 | » » 15 | P. | 784 | » » 3 | D. | 855 | » » 29 | K.× |
| 644 | » » 28 | P. | 714 | » » 20 | P. | 785 | » » 4 | D. | 856 | » » 30 | K.× |
| 645 | » Oct. 4 | P.S. | 715 | » » 21 | P. | 786 | » » 5 | D. | 857 | » Avril 3 | K.× |
| 646 | » » 5 | P.S. | 716 | » » 27 | P. | 787 | » » 6 | D. | 858 | » » 5 | K.× |
| 647 | » » 7 | P.S. | 717 | » » 28 | P. | 788 | » » 7 | D. | 859 | » » 6 | K.× |
| 648 | » » 10 | P.S. | 718 | » » 30 | P. | 789 | » » 8 | D. | 860 | » » 7 | K.× |
| 649 | » » 16 | P.S. | 719 | » » 31 | P. | 790 | » » 13 | D. | 861 | » » 8 | K.× |
| 650 | » » 19 | P.S. | 720 | » Sept. 5 | P. | 791 | » » 20 | D. | 862 | » » 9 | K.× |
| 651 | » » 20 | P.S. | 721 | » » 11 | P. | 792 | » » 25 | D. | 863 | » » 10 | K.× |
| 652 | » » 24 | P.S. | 722 | » » 14 | P. | 793 | » » 27 | D. | 864 | » » 11 | K.× |
| 653 | » » 25 | P.S. | 723 | » » 15 | P. | 794 | » Oct. 5 | D. | 865 | » » 15 | K.× |
| 654 | » » 26 | P.S. | 724 | » » 17 | P. | 795 | » » 6 | D. | 866 | » » 16 | K.× |
| 655 | » » 27 | P.S. | 725 | » » 23 | P. | 796 | » » 7 | D. | 867 | » » 17 | K.× |
| 656 | » » 28 | P.S. | 726 | » » 24 | P.S. | 797 | » » 9 | D. | 868 | » » 18 | K.× |
| 657 | » » 30 | P.S. | 727 | » » 25 | P. | 798 | » » 17 | D. | 869 | » Mai 24 | K.× |
| 658 | » » 31 | P.S. | 728 | » » 26 | P. | 799 | » » 21 | D. | 870 | » » 27 | K.× |
| 659 | » Nov. 1 | P.S. | 729 | » » 27 | P.S. | 800 | » » 28 | D. | 871 | » Juin 2 | K.× |
| 660 | » » 3 | P. | 730 | » » 29 | P. | 801 | » » 29 | D. | 872 | » » 12 | K.× |
| 661 | » » 4 | P.S. | 731 | » » 30 | P. | 802 | » Nov. 5 | D. | 873 | » » 19 | K.× |
| 662 | » » 5 | P. | 732 | » Oct. 1 | P. | 803 | » » 6 | D. | 874 | » » 20 | K.× |
| 663 | » » 6 | P. | 733 | » » 2 | P. | 804 | » » 22 | D.G. | 875 | » » 21 | K.× |
| 664 | » » 9 | P.S. | 734 | » » 4 | P. | 805 | » » 23 | D.G. | 876 | » » 22 | K.× |
| 665 | » Déc. 10 | P.S. | 735 | » » 5 | P. | 806 | » » 28 | D.G. | 877 | » Août 30 | K.× |
| 666 | » » 26 | P. | 736 | » » 6 | P.S. | 807 | » Déc. 5 | D.G. | 878 | » Sept. 5 | K.× |
| 667 | 1879 Mai 6 | P. | 737 | » » 17 | P.S. | 808 | » » 20 | D.G. | 879 | » Oct. 3 | K.× |
| 668 | » » 8 | P. | 738 | » » 20 | P.S. | 809 | 1889 Janv. 3 | D.G. | 880 | » » 5 | K.× |
| 669 | » » 10 | P. | 739 | » » 21 | P. | 810 | » » 10 | D.G. | 881 | » » 7 | K.× |
| 670 | » » 11 | P. | 740 | » Nov. 7 | P. | 811 | » » 11 | D.G. | 882 | 1892 Mai 12 | T. |



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| Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. | Zone Nr. | Date | Obs. |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 883 | 1892 Mai 13 | T. | 889 | 1892 Juin 10 | T. | 895 | 1892 Août 22 | T. | 901 | 1892 Sept. 14 | T. |
| 884 | » » 17 | T. | 890 | » » 16 | T. | 896 | » » 26 | T. | 902 | » » 16 | T. |
| 885 | » » 21 | T. | 891 | » » 17 | T. | 897 | » » 27 | T. | 903 | » » 27 | T. |
| 886 | » » 23 | T. | 892 | » Août 16 | T. | 898 | » » 29 | T. | 904 | » Oct. 8 | T. |
| 887 | » » 25 | T. | 893 | » » 18 | T. | 899 | » Sept. 10 | T. | 905 | » » 9 | T. |
| 888 | » » 27 | T. | 894 | » » 19 | T. | 900 | » » 11 | T. | | | |

Dans la colonne donnant les initiales des observateurs, K. signifie feu le Directeur M. Kowalski; W.: M. V. Winogradski, P.: M. P. Poretski, K.$^{x}$: M. A. Kowalski, tous trois astronomes-observateurs; S.: M. H. Saline, T.: M. J. Kornoukh-Trotski, G.: M. M. Gratchof, tous trois assistants; enfin D.: M. D. Doubiago. Quand deux lettres se trouvent l'une à côté de l'autre, la seconde indique la personne qui faisait la lecture du cercle à un ou à deux microscopes; les lettres entre parenthèses signifient que les observateurs se sont succédés dans l'observation des étoiles de la zone.

## II. Zones supplémentaires, observées au Réfracteur.

| R | Date | R | Date | R | Date | R | Date |
|---|---|---|---|---|---|---|---|
| 0 | 1891 Mars 8 | 19 | 1891 Août 11 | 40 | 1892 Mai 3 | 62 | 1894 Août 15 |
| 1$^{x}$ | » » 28 | 20 | » » 14 | 41 | » » 4 | 63 | » » 16 |
| 1$^{xx}$ | » Avril 9 | 21 | » » 23 | 42 | » » 8 | 64 | » » 22 |
| 1 | » » 10 | 22 | » » 25 | 43 | » » 12 | 65 | » Sept. 5 |
| 2 | » » 11 | 23 | » » 28 | 44 | » » 13 | 66 | » » 7 |
| 3 | » » 15 | 24 | » » 29 | 45 | » » 17 | 67 | » » 9 |
| 4 | » » 18 | 25 | » Sept. 4 | 46 | » » 21 | 68 | » » 19 |
| 5 | » » 19 | 26 | » » 5 | 47 | » » 23 | 69 | » Oct. 1 |
| 6 | » » 21 | 27 | » » 26 | 48 | » » 25 | 70 | » » 7 |
| 7 | » » 22 | 28 | » » 30 | 49 | » » 27 | 71 | » » 8 |
| 8 | » » 26 | 29 | » Oct. 2 | 50 | » Juin 1 | 72 | » » 12 |
| 9 | » » 27 | 30 | » » 3 | 51 | » » 4 | 73 | » » 13 |
| 10 | » » 30 | 31 | » » 4 | 52 | » » 7 | 74 | » » 21 |
| 11 | » Mai 1 | 32 | » » 5 | 53 | » » 9 | 75 | » » 25 |
| 12 | » » 6 | 33 | » » 7 | 54 | » » 10 | 75$^{bis}$ | 1895 Févr. 11 |
| 13 | » » 7 | 33$^{bis}$ | 1892 Avril 23 | 55 | » » 13 | 76 | » » 27 |
| 14 | » » 13 | 34 | » » 25 | 56 | » » 14 | 77 | » Mars 1 |
| 15 | » » 14 | 35 | » » 26 | 57 | » Juill. 1 | 78 | » » 15 |
| 16 | » » 16 | 36 | » » 29 | 58 | » » 7 | 79 | » » 20 |
| 17 | » » 18 | 37 | » » 30 | 59 | 1894 Août 5 | 80 | » Oct. 22 |
| 18 | » » 19 | 38 | » Mai 1 | 60 | » » 11 | 81 | 1897 Mai 8 |
| 18$^{bis}$ | » Août 10 | 39 | » » 2 | 61 | » » 13 | | |

Les zones supplémentaires ont toutes été observées par M. A. Krasnof, astronome-observateur, excepté les zones R 76, 77, 78 et 79 qui sont dues à M. J. Kornoukh-Trotski.

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# CATALOGUE.

Les grandeurs imprimées en caractères italiens sont tirées de la B.D.

Pour les étoiles observées plus souvent que six fois les numéros des zones sont donnés dans un registre spécial à la fin du Catalogue.

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 9 | $0^h\ 0^m 30^s.01$ | +3ˢ.0888 | +0ˢ.1739 | +0ˢ.484 | +80° 2′ 1″.9 | +20″.054 | −0″.010 | −0″.17 | 76.7 | 5 R1 | 79° 803 |
| 2 | 9.8 | 1 35.23 | 3.1221 | 0.1676 | 0.442 | 79 28 19.9 | 20.054 | 0.012 | 0.18 | 70.3 | 72 76 | — — |
| 3 | 9.5 | 2 14.63 | 3.1211 | 0.1170 | 0.218 | 75 0 23.9 | 20.053 | 0.014 | 0.18 | 86.4 | 742 R4 65 | 74 1 |
| 4 | 6.8 | 2 28.31 | 3.1466 | 0.1635 | 0.413 | 79 1 12.6 | 20.053 | 0.013 | 0.18 | 70.1 | 12 obs. | 78 1 |
| 5 | 9.3 | 2 39.77 | 3.1579 | 0.1757 | 0.475 | 79 43 3.1 | 20.053 | 0.014 | 0.18 | 69.7 | 2 3 31 34 74 | 79 1 |
| 6 | 9.2 | 0 3 1.96 | +3.1698 | +0.1774 | +0.478 | +79 44 12.1 | +20.052 | −0.015 | −0.18 | 69.8 | 3 31 34 74 | 79 2 |
| 7 | 8.7 | 3 12.44 | 3.1435 | 0.1209 | 0.230 | 75 17 31.4 | 20.052 | 0.015 | 0.18 | 77.9 | 7 obs. | 75 1 |
| 8 | 8.6 | 3 30.65 | 3.1494 | 0.1202 | 0.225 | 75 7 56.4 | 20.052 | 0.016 | 0.18 | 78.0 | 8 obs. | 75 2 |
| 9 | 9.0 | 3 32.17 | 3.1651 | 0.1446 | 0.321 | 77 28 17.4 | 20.052 | 0.016 | 0.18 | 71.3 | 135 141 | 77 1 |
| 10 | 9.2 | 3 46.35 | 3.1553 | 0.1208 | 0.227 | 75 9 32.8 | 20.052 | 0.016 | 0.18 | 78.2 | 541 546 547 647 | 75 3 |
| 11 | 9.0 | 0 4 19.49 | +3.1653 | +0.1189 | +0.221 | +74 49 59.2 | +20.051 | −0.017 | −0.18 | 91.3 | 857 858 859 | 74 3 |
| 12 | 9.4 | 4 45.39 | 3.2040 | 0.1565 | 0.365 | 78 6 18.8 | 20.050 | 0.019 | 0.19 | 71.3 | 135 | — — |
| 13 | 9.3 | 4 55.75 | 3.2289 | 0.1813 | 0.483 | 79 35 52.4 | 20.050 | 0.019 | 0.19 | 70.3 | 72 77 78 | — — |
| 14 | 9.3 | 5 3.98 | 3.2036 | 0.1461 | 0.321 | 77 19 16.9 | 20.049 | 0.019 | 0.19 | 78.0 | 141 R4 | 77 2 |
| 15 | 9.5 | 5 26.09 | 3.1949 | 0.1267 | 0.243 | 75 30 24.5 | 20.048 | 0.020 | 0.19 | 78.2 | 7 obs. | — — |
| 16 | 9.8 | 0 6 13.33 | +3.2606 | +0.1760 | +0.447 | +79 5 37.8 | +20.047 | −0.021 | −0.20 | 70.3 | 72 76 | — — |
| 17 | 9.2 | 6 15.05 | 3.2466 | 0.1610 | 0.378 | 78 11 22.9 | 20.047 | 0.021 | 0.20 | 70.6 | 42 135 | 78 2 |
| 18 | 7.1[1] | 7 7.34 | 3.2309 | 0.1280 | 0.242 | 75 19 54.4 | 20.044 | 0.023 | 0.19 | 78.0 | 7 obs. | 75 4 |
| 19 | 9.1 | 7 25.37 | 3.3125 | 0.1939 | 0.524 | 79 47 12.0 | 20.044 | 0.024 | 0.21 | 69.6 | 5 obs.[2] | 79 3 |
| 20 | 7.9 | 7 27.18 | 3.2383 | 0.1287 | 0.244 | 75 19 37.2 | 20.044 | 0.024 | 0.20 | 77.9 | 7 obs. | 75 5 |
| 21 | 9.4 | 0 7 46.48 | +3.2679 | +0.1475 | +0.313 | +76 57 5.8 | +20.043 | −0.024 | −0.20 | 89.8 | 850 | 76 4 |
| 22 | 9.2 | 7 57.92 | 3.3069 | 0.1810 | 0.435 | 78 48 12.3 | 20.042 | 0.025 | 0.21 | 69.9 | 40 41 | 78 4 |
| 23 | 9.3 | 7 59.17 | 3.2953 | 0.1660 | 0.389 | 78 12 22.2 | 20.042 | 0.025 | 0.21 | 70.4 | 42 49 135 | 78 3 |
| 24 | 8.0 | 8 7.18 | 3.2828 | 0.1534 | 0.335 | 77 19 20.0 | 20.042 | 0.026 | 0.20 | 74.1 | 139 473 | 77 4 |
| 25 | 6.4 | 9 10.21 | 3.2909 | 0.1417 | 0.284 | 76 15 21.4 | 20.038 | 0.028 | 0.20 | | Cat. fond. | 76 5 |
| 26 | 9.0 | 0 9 57.46 | +3.3218 | +0.1515 | +0.320 | +76 54 7.0 | +20.035 | −0.030 | −0.21 | 89.2 | 796 804 852 | 76 6 |
| 27 | 8.8 | 10 27.28 | 3.3072 | 0.1351 | 0.256 | 75 27 4.6 | 20.033 | 0.031 | 0.21 | 77.9 | 6 obs.[3] | 75 6 |
| 28 | 8.7 | 10 37.66 | 3.4075 | 0.1992 | 0.524 | 79 31 33.8 | 20.033 | 0.032 | 0.23 | 70.1 | 8 obs. | 79 4 |
| 29 | 9.7 | 11 15.52 | 3.4123 | 0.1910 | 0.483 | 79 4 22.1 | 20.030 | 0.033 | 0.23 | 77.3 | 76 R2 | 78 8 |
| 30 | 7.4 | 11 19.38 | 3.3291 | 0.1379 | 0.264 | 75 34 57.5 | 20.030 | 0.032 | 0.21 | 78.2 78.3 | 5 obs.[4] | 75 7 |
| 31 | 9.5 | 0 12 3.67 | +3.3370 | +0.1341 | +0.249 | +75 7 45.1 | +20.026 | −0.034 | −0.21 | 78.3 | 5 obs.[5] | 75 8 |
| 32 | 9.6 | 12 4.60 | 3.3524 | 0.1428 | 0.279 | 75 53 21.0 | 20.026 | 0.034 | 0.22 | 78.8 78.7 | 8 obs. | 75 9 |
| 33 | 9.0 | 12 20.32 | 3.4712 | 0.2126 | 0.567 | 79 46 48.5 | 20.025 | 0.036 | 0.24 | 69.6 | 7 obs. | 79 5 |
| 34 | 9.4 | 12 29.11 | 3.4576 | 0.1999 | 0.514 | 79 18 4.5 | 20.024 | 0.036 | 0.24 | 70.3 | 72 76 77 78 | — — |
| 35 | 7.8 | 13 0.53 | 3.3737 | 0.1442 | 0.281 | 75 52 36.7 | 20.022 | 0.036 | 0.22 | 77.9 | 6 obs.[6] | 75 10 |
| 36 | 9.4 | 0 13 24.92 | +3.4745 | +0.1958 | +0.490 | +78 59 50.2 | +20.020 | −0.038 | −0.24 | 77.3 | 72 R1 | — — |
| 37 | 9.1 | 13 30.34 | 3.5188 | 0.2207 | 0.607 | 79 59 58.3 | 20.020 | 0.039 | 0.25 | 69.5 | 4 5 31 | 79 6 |
| 38 | 9.4 | 13 48.28 | 3.3895 | 0.1443 | 0.279 | 75 45 58.4 | 20.018 | 0.038 | 0.22 | 78.2 | 5 obs.[7] | 75 11 |
| 39 | 8.9 | 14 16.46 | 3.4567 | 0.1747 | 0.393 | 77 47 10.5 | 20.015 | 0.040 | 0.24 | 88.8 | 797 804 | 77 6 |
| 40 | 9.5 | 16 9.99 | 3.5333 | 0.1912 | 0.455 | 78 26 54.8 | 20.004 | 0.045 | 0.25 | 69.9 | 42 | — — |
| 41 | 9.3 | 0 16 16.67 | +3.5712 | +0.2097 | +0.534 | +79 13 58.2 | +20.004 | −0.046 | −0.26 | 70.1 | 7 obs. | 79 7 |
| 42 | 8.5 | 16 36.28 | 3.5631 | 0.2018 | 0.495 | 78 50 42.7 | 20.002 | 0.046 | 0.26 | 69.9 | 40 41 44 | 78 11 |
| 43 | 9.7 | 16 42.45 | 3.5494 | 0.1939 | 0.460 | 78 27 52.6 | 20.001 | 0.046 | 0.26 | 69.9 | 42 | — — |
| 44 | 9.0 | 16 47.62 | 3.5956 | 0.2162 | 0.559 | 79 24 28.9 | 20.000 | 0.047 | 0.27 | 70.3 | 72 76 77 78 79 | 79 8 |
| 45 | 8.5 | 16 48.42 | 3.5014 | 0.1696 | 0.361 | 77 8 27.7 | 20.000 | 0.046 | 0.24 | 88.9 | 785 790 824 | 77 9 |
| 46 | 9.3 | 0 17 2.79 | +3.4835 | +0.1589 | +0.320 | +76 25 11.6 | +19.999 | −0.046 | −0.24 | 89.6 | 797 805 855 | 76 8 |
| 47 | 9.0[8] | 17 7.45 | 3.6495 | 0.2394 | 0.668 | 80 11 19.4 | 19.998 | 0.048 | 0.28 | 69.6 | 4 31 | 80 9 |
| 48 | 10 | 17 7.50 | 3.6355 | 0.2322 | 0.632 | 79 57 6.1 | 19.998 | 0.048 | 0.28 | 76.6 | 3 R1 | 79 9 |
| 49 | 9.5 | 17 36.56 | 3.4774 | 0.1512 | 0.291 | 75 47 15.7 | 19.995 | 0.048 | 0.24 | 77.9 | 5 obs.[9] | 75 12 |
| 50 | 9.5 | 18 3.91 | 3.4734 | 0.1458 | 0.271 | 75 17 44.9 | 19.992 | 0.049 | 0.24 | 78.0 | 5 obs.[10] | 75 13 |

[1] Z. 541 : rouge
[2] » 3 4 5 31 74
[3] » 528 531 532 535 536 544
[4] » 552 553 559 647 656δ
[5] Z. 527 549 550 649δ 654δ
[6] » 524 525 529 533 576 577
[7] » 535 552 553 578 649δ
[8] $10^m$ seq. 23ˢ.
[9] Z. 528 529 531 533 541
[10] » 527 535 536 546 649δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 51 | 9.2 | $0^h 18^m 44^s.88$ | +3ˢ.6255 | +0ˢ.2079 | +0ˢ.507 | +78° 49′ 52″.0 | +19ˢ.987 | −0ˢ.052 | −0ˢ.27 | 77.0 | 41 R 1 | 78° 12 |
| 52 | 6.9 | 19 9.42 | 3.6664 | 0.2224 | 0.571 | 79 21 34.9 | 19.984 | 0.053 | 0.28 | 70.0 | 13 obs. | 79 10 |
| 53 | 9.6 | 19 14.44 | 3.4972 | 0.1468 | 0.271 | 75 13 13.8 | 19.984 | 0.051 | 0.24 | 78.3 78.4 | 9 obs. | 75 14 |
| 54 | 9.1 | 19 22.55 | 3.6921 | 0.2319 | 0.614 | 79 40 40.1 | 19.983 | 0.054 | 0.29 | 69.8 | 5 31 34 74 | 79 11 |
| 55 | 9.0 | 19 25.18 | 3.5061 | 0.1492 | 0.278 | 75 23 3.4 | 19.982 | 0.052 | 0.25 | 77.7 | 6 obs.[1] | 75 15 |
| 56 | 9.2 | 0 20 21.56 | +3.5296 | +0.1518 | +0.284 | +75 27 53.1 | +19.975 | −0.054 | −0.25 | 78.0 78.4 | 7 obs. | 75 16 |
| 57 | 9.1 | 20 21.96 | 3.5293 | 0.1516 | 0.284 | 75 26 50.5 | 19.975 | 0.054 | 0.25 | 78.0 | 539 544 548 554 | 75 17 |
| 58 | 9.2 | 20 26.54 | 3.6313 | 0.1932 | 0.437 | 77 58 26.2 | 19.974 | 0.056 | 0.27 | 77.0 | 42 R 1 | 77 12 |
| 59 | 9.5 | 20 31.61 | 3.6658 | 0.2076 | 0.496 | 78 36 32.6 | 19.974 | 0.057 | 0.28 | 77.0 | 41 R 5 | — — |
| 60 | 8.8 | 21 11.49 | 3.5501 | 0.1539 | 0.288 | 75 31 0.3 | 19.969 | 0.056 | 0.26 | 77.8 | 7 obs. | 75 18 |
| 61 | 9.8 | 0 21 16.24 | +3.7210 | +0.2241 | +0.564 | +79 11 11.3 | +19.968 | −0.059 | −0.29 | 70.3 | 72 75 76 77 78 | — — |
| 62 | 6.5 | 22 57.25 | 3.6218 | 0.1689 | 0.335 | 76 19 45.0 | 19.954 | 0.061 | 0.27 | 88.8 | 796 797 803 | 76 10 |
| 63 | 9.3 | 23 26.41 | 3.7769 | 0.2263 | 0.560 | 79 2 15.4 | 19.949 | 0.065 | 0.31 | 70.2 | 9 obs. | 78 15 |
| 64 | 9.9 | 23 39.94 | 3.8414 | 0.2516 | 0.672 | 79 50 40.8 | 19.947 | 0.066 | 0.32 | 69.5 | 3 4 33 | 79 12 |
| 65 | 9.1 | 23 43.07 | 3.6255 | 0.1648 | 0.319 | 75 59 21.9 | 19.947 | 0.063 | 0.27 | 77.8 78.3 | 5 obs.[2] | 75 19 |
| 66 | 9.5 | 0 24 8.51 | +3.6150 | +0.1582 | +0.295 | +75 28 44.2 | +19.943 | −0.064 | −0.27 | 77.9 | 527 541 550 552 | 75 20 |
| 67 | 9.5 | 24 15.35: | 3.6317 | 0.1634 | 0.312 | 75 49 36.8 | 19.942 | 0.064 | 0.27 | 79.2 | 7 obs. | 75 21 |
| 68 | 8.8 | 24 17.80 | 3.6349 | 0.1644 | 0.315 | 75 53 10.2 | 19.942 | 0.065 | 0.27 | 77.8 | 9 obs. | 75 22 |
| 69 | 8.8[3] | 24 42.23 | 3.7171 | 0.1919 | 0.412 | 77 25 28.0 | 19.938 | 0.067 | 0.29 | 89.0 | 790 824 | 77 15 |
| 70 | ...[3] | 24 42.61 | | | | 77 25 22.3 | | | | 89.0 | 805 | |
| 71 | 9.1 | 0 25 15.79 | +3.6179 | +0.1523 | +0.273 | +74 54 53.6 | +19.933 | −0.067 | −0.27 | 91.3 | 855 858 861 | 74 18 |
| 72 | 9.5 | 25 21.79 | 3.6603 | 0.1665 | 0.319 | 75 54 18.5 | 19.932 | 0.067 | 0.28 | 78.7 | 6 obs.[4] | 75 23 |
| 73 | 10 | 26 0.22 | 3.8702 | 0.2406 | 0.606 | 79 15 32.8 | 19.925 | 0.072 | 0.33 | 78.4 82.5 | 77 R 65 (2) | — — |
| 74 | 9.4 | 26 0.23 | 3.6673 | 0.1648 | 0.312 | 75 43 39.6 | 19.925 | 0.069 | 0.28 | 79.4 79.0 | 658δ 659δ 664δ 669 | — — |
| 75 | 9.4 | 26 4.97 | 3.6839 | 0.1702 | 0.329 | 76 3 32.6 | 19.924 | 0.069 | 0.28 | 78.7 78.8 | 6 obs.[5] | 75 24 |
| 76 | 8.5 | 0 26 8.13 | +3.6313 | +0.1518 | +0.269 | +74 46 32.1 | +19.924 | −0.069 | −0.27 | 91.3 | 859 860 862 | 74 20 |
| 77 | 9.4 | 26 17.46 | 3.6756 | 0.1660 | 0.314 | 75 46 7.5 | 19.922 | 0.070 | 0.28 | 78.1 | 6 obs.[6] | 75 25 |
| 78 | 10 | 26 58.08 | 3.9599 | 0.2678 | 0.721 | 79 58 21.8 | 19.916 | 0.076 | 0.35 | 76.7 | 4 R 1 | — — |
| 79 | 8.4 | 27 1.82 | 3.7436 | 0.1850 | 0.378 | 76 48 43.5 | 19.915 | 0.073 | 0.30 | 88.9 | 804 805 | 76 12 |
| 80 | 9.1 | 27 10.07 | 3.8543 | 0.2245 | 0.530 | 78 34 14.6 | 19.914 | 0.075 | 0.32 | 69.9 | 40 41 42 | 78 17 |
| 81 | 9.5 | 0 27 25.19 | +3.7123 | +0.1718 | +0.330 | +76 0 1.1 | +19.911 | −0.073 | −0.29 | 79.6 | 5 obs.[7] | — — |
| 82 | 9.4 | 27 58.40 | 3.6853 | 0.1595 | 0.288 | 75 7 44.6 | 19.905 | 0.074 | 0.28 | 77.9 | 6 obs.[8] | 75 26 |
| 83 | 8.2 | 28 39.39 | 3.6878 | 0.1564 | 0.277 | 74 50 35.9 | 19.898 | 0.076 | 0.28 | 91.3 | 855 858 861 | 74 22 |
| 84 | 9.5 | 28 47.32 | 3.7198 | 0.1662 | 0.308 | 75 30 7.3 | 19.896 | 0.076 | 0.29 | 78.0 78.3 | 5 obs.[9] | 75 27 |
| 85 | 9.4 | 28 53.69 | 3.7464 | 0.1743 | 0.334 | 75 59 55.9 | 19.895 | 0.077 | 0.30 | 79.5 79.4 | 664δ 668 669 742 | — — |
| 86 | 8.7 | 0 29 10.72 | +3.9855 | +0.2573 | +0.658 | +79 28 13.0 | +19.892 | −0.082 | −0.36 | 69.9 | 17 obs. | 79 14 |
| 87 | 9.5 | 29 34.14 | 3.7235 | 0.1631 | 0.295 | 75 12 17.5 | 19.888 | 0.078 | 0.29 | 78.2 78.3 | 6 obs.[10] | 75 28 |
| 88 | 9.6 | 29 54.39 | 3.9845 | 0.2509 | 0.624 | 79 12 11.1 | 19.884 | 0.084 | 0.36 | 77.3 | 76 R 2 | — — |
| 89 | 9.6 | 30 19.16 | 4.0209 | 0.2610 | 0.665 | 79 28 8.2 | 19.879 | 0.086 | 0.37 | 70.1 | 3 72 75 77 78 | — — |
| 90 | 9.5 | 30 22.83 | 3.7729 | 0.1743 | 0.330 | 75 50 43.8 | 19.878 | 0.081 | 0.30 | 83.4 | 670 R 5 | — — |
| 91 | 9.4 | 0 30 37.96 | +3.7856 | +0.1769 | +0.337 | +75 58 36.3 | +19.875 | −0.082 | −0.31 | 78.0 78.2 | 8 obs. | 75 29 |
| 92 | 9.7 | 31 0.14: | 3.7952 | 0.1774 | 0.338 | 75 58 9.1: | 19.871 | 0.083 | 0.30 | 78.8 | 651 662 | — — |
| 93 | 10.0 | 31 4.33 | 4.0216 | 0.2548 | 0.634 | 79 13 21.4 | 19.870 | 0.088 | 0.37 | 70.4 | 76 78 | — — |
| 94 | 9.4 | 31 5.99 | 3.9537 | 0.2302 | 0.532 | 78 24 14.6 | 19.870 | 0.087 | 0.35 | 70.0 | 42 49 | 78 19 |
| 95 | 9.6 | 31 35.85 | 3.8071 | 0.1782 | 0.339 | 75 57 42.8 | 19.864 | 0.085 | 0.31 | 78.7 | 9 obs. | 75 30 |
| 96 | 7.0 | 0 31 46.62 | +3.8237 | +0.1824 | +0.352 | +76 11 4.6 | +19.862 | −0.086 | −0.32 | 88.8 | 785 803 | 76 14 |
| 97 | 9.0 | 32 5.71 | 3.8297 | 0.1825 | 0.352 | 76 9 31.6 | 19.858 | 0.087 | 0.32 | 88.9 | 785a 804 815 | 76 16 |
| 98 | 9.5 | 32 33.50 | 3.7994 | 0.1706 | 0.312 | 75 24 28.2 | 19.852 | 0.087 | 0.31 | 78.0 | 6 obs.[11] | 75 31 |
| 99 | 9.2 | 32 37.36 | 3.8930 | 0.1996 | 0.409 | 76 59 17.6 | 19.851 | 0.089 | 0.34 | 89.4 | 823 824 | 76 17 |
| 100 | 8.6 | 32 46.24 | 4.0966 | 0.2681 | 0.685 | 79 27 51.0 | 19.850 | 0.094 | 0.39 | 69.8 | 15 obs. | 79 15 |

[1] Z. 470 524 525 526 532 557
[2] » 526 528 532 655δ 656δ
[3] Dupl., 69 praec., 70 med.
[4] Z. 559 576 577 578 667 668
[5] Z. 641 654 655δ 656δ 660δ 661δ
[6] » 546 552 553 556 557 649
[7] » 667 670 671 742 743
[8] » 531 533 534 539 541 547
[9] Z. 527 549 550 651δ 655δ
[10] » 551 556 576 577 578 657δ
[11] » 531 533 541 547 548 549



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 101 | 9.0 | $0^h 33^m 18^s.65$ | +4ˢ.1085 | +0ˢ.2682 | +0ˢ.688 | +79° 24′ 57″.5 | +19ˢ.843 | −0ˢ.096 | −0ˢ.39 | 69.9 | 12 obs. | 79° 16 |
| 102 | 9.4 | 33 55.87 | 4.1201 | 0.2674 | 0.668 | 79 20 28.6 | 19.835 | 0.097 | 0.39 | 70.3 | 75 76 77 78 | 79 17 |
| 103 | 7.1 | 34 11.12 | 4.0497 | 0.2412 | 0.559 | 78 30 36.3 | 19.832 | 0.097 | 0.37 | 69.9 | 40 41 42 49 | 78 21 |
| 104 | 9.3 | 34 19.65 | 3.8633 | 0.1809 | 0.339 | 75 50 45.8 | 19.830 | 0.093 | 0.33 | 77.9 | 7 obs. | 75 32 |
| 105 | 9.0 | 34 41.18 | 3.8994 | 0.1899 | 0.368 | 76 18 16.7 | 19.825 | 0.095 | 0.34 | 89.7 | 5 obs.[1] | 76 20 |
| 106 | 9.1 | 0 34 52.58 | +3.9503 | +0.2044 | +0.419 | +77 0 10.0 | +19.822 | −0.096 | −0.35 | 89.4 | 823 824 | 76 21 |
| 107 | 9.6 | 34 54.57 | 4.1549 | 0.2720 | 0.682 | 79 23 13.4 | 19.822 | 0.101 | 0.40 | 70.1 | 3 75 76 77 78 | — — |
| 108 | 9.5 | 35 5.61 | 3.8441 | 0.1715 | 0.306 | 75 12 3.5 | 19.820 | 0.094 | 0.32 | 78.2 78.5 | 5 obs.[2] | 75 33 |
| 109 | 9.3 | 35 20.03 | 3.8587 | 0.1744 | 0.315 | 75 22 9.4 | 19.816 | 0.095 | 0.32 | 78.0 78.4 | 6 obs.[3] | 75 34 |
| 110 | 9.0 | 35 38.55 | 4.2724 | 0.3081 | 0.837 | 80 12 37.5 | 19.812 | 0.101 | 0.44 | 83.1 | 31 851 852 | 80 17 |
| 111 | 8.2 | 0 35 53.46 | +3.9424 | +0.1964 | +0.386 | +76 31 27.0 | +19.809 | −0.098 | −0.34 | 88.8 | 798 803 | 76 22 |
| 112 | 9.4 | 35 54.72 | 3.9112 | 0.1870 | 0.354 | 76 2 8.2 | 19.809 | 0.098 | 0.34 | 79.0 | 5 obs.[4] | 75 35 |
| 113 | 9.6 | 36 19.89 | 4.1627 | 0.2641 | 0.640 | 79 2 44.0 | 19.803 | 0.104 | 0.48 | 70.3 | 72 74 | 78 22 |
| 114 | 9.1 | 36 20.05 | 3.9387 | 0.1928 | 0.373 | 76 18 32.6 | 19.803 | 0.099 | 0.29 | 90.4 | 825 858 | 76 23 |
| 115 | 7.9 | 36 32.65 | 3.8789 | 0.1745 | 0.312 | 75 15 21.6 | 19.800 | 0.098 | 0.33 | 78.6 | 8 obs. | 75 36 |
| 116 | 9.5 | 0 36 40.96 | +3.9241 | +0.1868 | +0.351 | +75 57 21.8 | +19.798 | −0.100 | −0.34 | 77.8 78.3 | 527 651δ | 75 37 |
| 117 | 9.1 | 37 3.40 | 4.0056 | 0.2084 | 0.424 | 77 0 54.0 | 19.793 | 0.102 | 0.36 | 89.8 | 805 823 855 | 76 24 |
| 118 | 9.8 | 37 18.21 | 4.2344 | 0.2812 | 0.706 | 79 26 25.6 | 19.789 | 0.109 | 0.42 | 70.4 | 77 78 | — — |
| 119 | 10 | 37 27.06 | 4.2184 | 0.2746 | 0.678 | 79 15 17.1 | 19.787 | 0.109 | 0.42 | 77.3 | 76 R3 | — — |
| 120 | 9.5 | 37 36.95: | 3.9336 | 0.1850 | 0.342 | 75 46 12.4 | 19.785 | 0.102 | 0.34 | 78.8 | 5 obs.[5] | 75 38 |
| 121 | 9.4 | 0 37 44.30 | +3.9323 | +0.1840 | +0.339 | +75 42 14.3 | +19.783 | −0.102 | −0.34 | 77.9 78.0 | 5 obs.[6] | 75 39 |
| 122 | 9.5 | 38 18.40 | 3.9141 | 0.1761 | 0.313 | 75 11 58.8 | 19.775 | 0.104 | 0.34 | 78.8 | 555 576 669 670 | 75 40 |
| 123 | 9.3 | 38 18.57 | 3.9180 | 0.1772 | 0.316 | 75 15 50.5 | 19.775 | 0.104 | 0.34 | 78.4 78.5 | 7 obs. | 75 41 |
| 124 | 8.4 | 39 29.58 | 3.9829 | 0.1898 | 0.353 | 75 52 13.8 | 19.757 | 0.108 | 0.35 | 77.9 | 5 obs.[7] | 75 42 |
| 125 | 10.0 | 39 40.43 | 4.2687 | 0.2754 | 0.667 | 79 6 20.0 | 19.754 | 0.116 | 0.43 | 70.3 | 75 76 | — — |
| 126 | 9.2 | 0 39 42.43 | +4.2718 | +0.2762 | +0.670 | +79 7 28.0 | +19.754 | −0.116 | −0.43 | 70.1 | 10 obs. | 79 18 |
| 127 | 7.0 | 39 48.92 | 4.1398 | 0.2339 | 0.504 | 77 47 6.5 | 19.752 | 0.113 | 0.40 | 89.0 | 803 807 824 | 77 25 |
| 128 | 9.4 | 39 52.63: | 3.9794 | 0.1870 | 0.343 | 75 41 12.6 | 19.751 | 0.109 | 0.35 | 78.8 | 5 obs.[8] | — — |
| 129 | 9.1 | 40 18.02 | 4.0317 | 0.1996 | 0.381 | 76 18 1.9 | 19.745 | 0.111 | 0.37 | 89.0 | 804 815 | 76 25 |
| 130 | 9.8 | 40 20.31 | 4.2814 | 0.2750 | 0.661 | 79 2 34.7 | 19.744 | 0.118 | 0.43 | 70.4 | 76 78 | — — |
| 131 | 10 | 0 41 2.14 | +4.2098 | +0.2480 | +0.551 | +78 10 41.1 | +19.734 | −0.118 | −0.41 | 81.4 77.0 | 42 R11 65a | — — |
| 132 | 9.5 | 41 5.43 | 4.0032 | 0.1881 | 0.342 | 75 38 4.6 | 19.733 | 0.112 | 0.36 | 79.3 79.1 | 663δ 664δ 667 668 | — — |
| 133 | 10 | 41 6.97 | 4.4251 | 0.3166 | 0.836 | 79 59 57.6 | 19.732 | 0.124 | 0.48 | 76.7 | 4 R1 | — — |
| 134 | 9.4 | 41 22.70 | 3.9711 | 0.1782 | 0.311 | 75 2 47.8 | 19.728 | 0.113 | 0.35 | 79.9 | 741 742 743 | 74 32 |
| 135 | 9.4 | 41 36.58 | 4.0318 | 0.1935 | 0.358 | 75 52 44.1 | 19.725 | 0.115 | 0.37 | 77.9 | 8 obs. | 75 43 |
| 136 | 6.7 | 0 41 56.20 | +4.1493 | +0.2249 | +0.462 | +77 16 19.5 | +19.719 | −0.119 | −0.40 | 89.0 | 785 798 825 | 77 27 |
| 137 | 8.9 | 42 4.47 | 3.9781 | 0.1771 | 0.306 | 74 55 14.4 | 19.717 | 0.114 | 0.35 | 91.3 | 855 858 860 | 74 33 |
| 138 | 8.5 | 42 23.23 | 4.2016 | 0.2378 | 0.507 | 77 43 7.8 | 19.712 | 0.121 | 0.41 | 89.0 | 806 813 | 77 28 |
| 139 | 8.1 | 42 34.08 | 4.2283 | 0.2447 | 0.530 | 77 56 40.1 | 19.709 | 0.122 | 0.42 | 83.3 | 42 805 859 | 77 29 |
| 140 | 7.5 | 42 58.85 | 4.3739 | 0.2868 | 0.693 | 79 9 34.3 | 19.703 | 0.127 | 0.46 | 70.0 | 15 obs. | 79 19 |
| 141 | 9.4 | 0 44 49.61 | +4.4468 | +0.2970 | +0.723 | +79 17 43.0 | +19.672 | −0.134 | −0.48 | 83.6 | 75 822 861 R35 | 79 20 |
| 142 | 9.3 | 45 1.82 | 4.4256 | 0.2894 | 0.691 | 79 5 3.6 | 19.668 | 0.134 | 0.47 | 70.3 | 6 obs.[9] | 78 25 |
| 143 | 9.3 | 45 13.83 | 4.0551 | 0.1841 | 0.318 | 75 3 55.8 | 19.665 | 0.124 | 0.37 | 79.9 | 741 742 743 | 74 37 |
| 144 | 9.2 | 45 36.22 | 4.5683 | 0.3312 | 0.861 | 79 58 56.0 | 19.658 | 0.140 | 0.52 | 69.5 | 4 5 31 | 79 21 |
| 145 | 8.7 | 45 58.91 | 4.2616 | 0.2346 | 0.483 | 77 22 25.0 | 19.652 | 0.132 | 0.43 | 90.0 | 785 804 855 | 77 31 |
| 146 | 9.6 | 0 46 5.11 | +4.1324 | +0.2004 | +0.366 | +75 51 43.6 | +19.650 | −0.129 | −0.39 | 78.0 | 7 obs. | — — |
| 147 | 9.5 | 46 15.26 | 4.1139 | 0.1950 | 0.348 | 75 34 20.8 | 19.647 | 0.129 | 0.39 | 77.9 | 7 obs. | 75 44 |
| 148 | 9.0 | 47 0.29 | 4.1952 | 0.2128 | 0.402 | 76 22 13.6 | 19.634 | 0.133 | 0.41 | 89.0 | 808 814 | 76 27 |
| 149 | 9.2[10] | 47 51.11 | 4.4524 | 0.2803 | 0.638 | 78 38 48.2 | 19.619 | 0.143 | 0.48 | 69.9 | 40 41 | 78 26 |
| 150 | 9.3 | 48 5.15 | 4.5659 | 0.3132 | 0.767 | 79 26 23.9 | 19.614 | 0.147 | 0.52 | 70.0 | 8 obs. | 79 22 |

[1] Z. 805 814 825 850 857
[2] » 546 576 657δ 658δ 659δ
[3] » 554 558 559 655δ 656δ 661δ
[4] » 549 660δ 667 668 670
[5] Z. 657 658 659 661 663
[6] » 532 547 655δ 656δ 664δ
[7] » 533 534 539 541 543
[8] Z. 657 658 659 661 664
[9] » 72 75 76 77 78 80
[10] $10^m$ seq. 30ˢ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 151 | 8.0 | $0^h 48^m 7^s.22$ | +4s.2597 | +0s.2249 | +0s.438 | +76° 47′ 38″.4 | +19″.614 | −0″.138 | −0″.42 | 89.1 | 5 obs.[1] | 76° 28 |
| 152 | 9.3 | 48 13.99 | 4.5073 | 0.2944 | 0.690 | 78 59 11.1 | 19.612 | 0.146 | 0.50 | 70.4 | 77 78 | — — |
| 153 | 8.6 | 48 27.09 | 4.6777 | 0.3457 | 0.904 | 80 5 16.0 | 19.608 | 0.152 | 0.55 | 69.4 | 4 5 | 79 23 |
| 154 | 8.7 | 48 55.84 | 4.1544 | 0.1941 | 0.339 | 75 19 50.1 | 19.599 | 0.137 | 0.40 | 77.7 | 11 obs. | 75 45 |
| 155 | 8.0 | 49 4.72 | 4.1192 | 0.1850 | 0.312 | 74 49 3.1 | 19.596 | 0.136 | 0.39 | 91.3 | 858 859 860 | 74 41 |
| 156 | 8.8 | 0 49 50.79 | +4.3013 | +0.2277 | +0.441 | +76 47 24.3 | +19.582 | −0.144 | −0.44 | 90.4 90.8 | 815 824a 902 903 | 76 30 |
| 157 | 9.6 | 50 5.52 | 4.4405 | 0.2644 | 0.568 | 78 2 16.1 | 19.577 | 0.149 | 0.48 | 69.8 | 42 | 77 33 |
| 158 | 7.2 | 50 9.70 | 4.6968 | 0.3397 | 0.866 | 79 52 8.2 | 19.576 | 0.157 | 0.56 | 69.6 | 8 obs. | 79 24 |
| 159 | 8.2 | 51 15.53 | 4.8117 | 0.3683 | 0.984 | 80 19 32.2 | 19.555 | 0.164 | 0.60 | 69.3 | 7 | 80 26 |
| 160 | 9.5 | 51 22.23 | 4.4928 | 0.2721 | 0.588 | 78 11 4.3 | 19.553 | 0.154 | 0.49 | 69.9 | 42 | 78 27 |
| 161 | 8.2 | 0 51 52.40 | +4.2922 | +0.2166 | +0.398 | +76 11 0.6 | +19.543 | −0.149 | −0.43 | 88.9 | 805 806 | 76 31 |
| 162 | 9.5 | 52 24.69 | 4.2539 | 0.2050 | 0.361 | 75 36 51.6 | 19.532 | 0.149 | 0.42 | 78.1 | 5 obs.[2] | 75 46 |
| 163 | 8.7 | 52 31.61 | 4.5964 | 0.2949 | 0.669 | 78 43 45.1 | 19.530 | 0.161 | 0.52 | 69.9 | 40 41 43 | 78 28 |
| 164 | 10.0 | 52 41.17 | 4.6800 | 0.3182 | 0.759 | 79 16 12.5 | 19.527 | 0.164 | 0.55 | 70.3 | 75 76 77 | — — |
| 165 | 9.2 | 52 53.15 | 4.6290 | 0.3022 | 0.695 | 78 53 15.3 | 19.523 | 0.163 | 0.54 | 69.8 | 35 41 | 78 29 |
| 166 | 9.3 | 0 52 55.28 | +4.2796 | +0.2095 | +0.373 | +75 46 44.7 | +19.522 | −0.151 | −0.43 | 78.0 | 7 obs. | 75 47 |
| 167 | 8.3 | 53 12.38 | 4.4771 | 0.2585 | 0.532 | 77 38 59.6 | 19.516 | 0.159 | 0.49 | 89.0 | 811 813 | 77 34 |
| 168 | 10 | 53 25.44 | 4.6952 | 0.3181 | 0.755 | 79 13 34.2 | 19.512 | 0.167 | 0.56 | 77.3 | 78 R3 | — — |
| 169 | 9.3 | 53 48.68 | 4.2786 | 0.2054 | 0.359 | 75 32 32.8 | 19.504 | 0.154 | 0.43 | 78.2 | 6 obs.[3] | 75 48 |
| 170 | 9.2 | 54 2.08 | 4.6963 | 0.3148 | 0.738 | 79 6 55.1 | 19.500 | 0.168 | 0.56 | 70.2 | 10 obs. | 78 30 |
| 171 | 10 | 0 54 26.03 | +4.8340 | +0.3530 | +0.892 | +79 52 34.3 | +19.491 | −0.174 | −0.60 | 76.7 | 4 R3 | — — |
| 172 | 9.4 | 54 41.56 | 4.2788 | 0.2022 | 0.347 | 75 19 18.8 | 19.486 | 0.156 | 0.43 | 78.0 | 6 obs.[4] | 75 49 |
| 173 | 9.3 | 54 56.30 | 4.6208 | 0.2882 | 0.633 | 78 24 57.3 | 19.481 | 0.168 | 0.53 | 84.2 | 42 858 859 | 78 31 |
| 174 | 8.7 | 55 57.19 | 4.8022 | 0.3339 | 0.802 | 79 25 6.7 | 19.460 | 0.178 | 0.59 | 70.1 | 6 obs.[5] | 79 26 |
| 175 | 9.2 | 56 23.75 | 4.3158 | 0.2046 | 0.350 | 75 19 27.2 | 19.450 | 0.162 | 0.44 | 77.9 | 13 obs. | 75 50 |
| 176 | 9.4 | 0 56 31.58 | +4.8199 | +0.3357 | +0.805 | +79 25 13.8 | +19.447 | −0.180 | −0.59 | 70.1 | 6 obs.[6] | 79 27 |
| 177 | 9.8 | 56 57.45 | 4.7867 | 0.3235 | 0.755 | 79 8 29.7 | 19.438 | 0.180 | 0.58 | 70.3 | 76 77 | 79 28 |
| 178 | 8.5 | 57 33.90 | 4.5919 | 0.2675 | 0.546 | 77 39 56.2 | 19.425 | 0.175 | 0.52 | 89.0 | 806 811 | 77 35 |
| 179 | 6.9 | 58 36.91 | 4.8697 | 0.3376 | 0.799 | 79 20 38.0 | 19.402 | 0.188 | 0.60 | 70.1 | 10 obs. | 79 29 |
| 180 | 8.9 | 58 37.88 | 4.5117 | 0.2424 | 0.459 | 76 46 25.9 | 19.401 | 0.175 | 0.49 | 89.2 | 815 822 | 76 34 |
| 181 | 8.1 | 0 58 38.76 | +4.5389 | +0.2493 | +0.480 | +77 0 31.1 | +19.401 | −0.176 | −0.50 | 89.1 | 804 805 824 | 76 33 |
| 182 | 8.9 | 58 50.82 | 4.8881 | 0.3414 | 0.812 | 79 24 32.8 | 19.397 | 0.189 | 0.62 | 70.1 | 8 obs. | 79 30 |
| 183 | 9.3 | 59 27.38 | 4.8247 | 0.3204 | 0.726 | 78 55 37.0 | 19.383 | 0.189 | 0.60 | 70.0 | 40 41 76 | — — |
| 184 | 9.4 | 59 43.31 | 4.8317 | 0.3211 | 0.728 | 78 55 32.6 | 19.377 | 0.190 | 0.60 | 70.0 | 40 41 76 | 78 33 |
| 185 | 9.5 | 59 48.70 | 4.9667 | 0.3583 | 0.873 | 79 40 48.2 | 19.375 | 0.196 | 0.64 | 69.4 | 6 7 | — — |
| 186 | 9.1 | 0 59 49.94 | +4.9666 | +0.3581 | +0.873 | +79 40 33.3 | +19.375 | −0.196 | −0.64 | 69.5 | 5 6 7 31 | 79 31 |
| 187 | 8.1 | 1 0 22.23 | 4.6142 | 0.2604 | 0.511 | 77 16 40.0 | 19.362 | 0.184 | 0.53 | 88.8 | 798 807 | 77 38 |
| 188 | 9.4 | 0 48.79 | 4.4220 | 0.2131 | 0.362 | 75 26 18.3 | 19.352 | 0.178 | 0.47 | 77.9 | 8 obs. | 75 51 |
| 189 | 9.7 | 1 13.90 | 5.0081 | 0.3612 | 0.877 | 79 40 1.4 | 19.343 | 0.201 | 0.66 | 69.4 | 5 6 7 | 79 32 |
| 190 | 8.7 | 1 29.28 | 5.1473 | 0.4007 | 1.039 | 80 18 28.2 | 19.337 | 0.207 | 0.71 | 89.6 | 825 852 | 80 31 |
| **191** | **5.6** | **1 1 32.96** | **+4.8985** | **+0.3285** | **+0.745** | **+79 0 27.1** | **+19.335** | **−0.198** | **−0.62** | | **Cat. fond.** | **78 34** |
| 192 | 9.5 | 2 16.33 | 4.9956 | 0.3517 | 0.832 | 79 25 57.5 | 19.318 | 0.204 | 0.65 | 84.3 | 77 R7 65 65 | 79 33 |
| 193 | 9.0 | 2 37.03 | 4.4004 | 0.2021 | 0.328 | 74 48 13.4 | 19.310 | 0.181 | 0.46 | 91.3 | 857 858 859 | 74 53 |
| 194 | 9 | 2 53.57 | 4.9572 | 0.3376 | 0.772 | 79 7 12.8 | 19.304 | 0.204 | 0.64 | 77.3 | 76 R7 | 79 34[7] |
| 195 | 8.3 | 3 14.71 | 4.6721 | 0.2623 | 0.502 | 77 10 21.9 | 19.296 | 0.194 | 0.54 | 89.0 | 803 804 824 | 77 41 |
| 196 | 9.5 | 1 4 37.47 | +4.4941 | +0.2159 | +0.360 | +75 20 17.3 | +19.262 | −0.190 | −0.49 | 77.9 | 7 obs. | 75 52 |
| 197 | 9.3 | 5 11.47 | 5.1044 | 0.3653 | 0.864 | 79 32 22.7 | 19.248 | 0.217 | 0.69 | 70.4 | 77 78 | — — |
| 198 | 9.5 | 5 14.66 | 4.5386 | 0.2236 | 0.380 | 75 38 14.8 | 19.247 | 0.194 | 0.50 | 78.1 | 6 obs.[8] | 75 53 |
| 199 | 6.6 | 5 32.11 | 5.0577 | 0.3503 | 0.804 | 79 14 44.2 | 19.240 | 0.216 | 0.67 | 69.8 | 34 35 | 79 36 |
| 200 | 8.9 | 6 23.79 | 4.6202 | 0.2377 | 0.418 | 76 8 24.7 | 19.218 | 0.201 | 0.52 | 90.0 | 805 853 855 | 76 38 |

[1] Z. 803 805 811δ 824 825
[2] » 527 546 547 548 641
[3] » 541 549 550 551 576 647δ
[4] Z. 530 552 553 555 556 557
[5] » 33 34 35 72 75 78
[6] » 33 34 35 72 75 78
[7] BD au lieu de $1^m 36^s$ l. $1^m 16^s$ (err. de réd.)
[8] Z. 550 551 552 553 557 647

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 201 | 9.0 | 1h 6m 41.s34 | +4.s8412 | +0.s2887 | +0.s578 | +77° 45' 57."6 | +19."211 | −0."211 | −0."54 | 91.3 | 858 865 866 | 77° 44 |
| 202 | 10 | 6 44.75 | 5.2137 | 0.3864 | 0.938 | 79 50 13.5 | 19.210 | 0.249 | 0.73 | 69.4 | 6 | — — |
| 203 | 8.4 | 7 5.14 | 4.7611 | 0.2677 | 0.507 | 77 7 57.7 | 19.201 | 0.209 | 0.57 | 89.0 | 808 814 | 77 45 |
| 204 | 7.3 | 7 26.10 | 5.3171 | 0.4117 | 1.036 | 80 12 2.6 | 19.192 | 0.233 | 0.76 | 89.1 | 798 827 | 80 35 |
| 205 | 9.5 | 7 34.88 | 5.0725 | 0.3434 | 0.766 | 79 0 25.4 | 19.189 | 0.223 | 0.68 | 90.7 | 824 Ro 1x 35 | 78 35 |
| 206 | 9.2 | 1 7 44.08 | +4.5496 | +0.2176 | +0.356 | +75 14 0.6 | +19.185 | −0.202 | −0.50 | 78.3 | 6 obs. [1] | 75 54 |
| 207 | 6.7 | 7 48.61 | 5.3370 | 0.4152 | 1.048 | 80 14 1.0 | 19.183 | 0.235 | 0.77 | 88.9 | 806 | 80 36 |
| 208 | 8.5 | 7 48.64 | 4.9037 | 0.2993 | 0.607 | 77 59 1.5 | 19.183 | 0.217 | 0.62 | 89.4 | 816 852 | 77 46 |
| 209 | 9.5 | 8 34.54 | 4.5659 | 0.2183 | 0.356 | 75 13 11.9 | 19.163 | 0.204 | 0.50 | 78.0 78.5 | 6 obs. [2] | 75 55 |
| 210 | 7.0 | 9 7.81 | 4.6816 | 0.2415 | 0.425 | 76 8 11.8 | 19.149 | 0.211 | 0.54 | 90.5 | 807 860 861 | 76 39 |
| 211 | 6.4 | 1 9 58.45 | +4.8006 | +0.2653 | +0.489 | +76 54 34.2 | +19.127 | −0.219 | −0.58 | 89.7 | 803 811 857 | 76 40 |
| 212 | 9.3 | 10 31.40 | 4.6455 | 0.2288 | 0.379 | 75 33 58.8 | 19.112 | 0.213 | 0.53 | 78.0 78.3 | 6 obs. [3] | 75 56 |
| 213 | 8.0 | 10 56.37 | 5.2637 | 0.3753 | 0.868 | 79 28 20.7 | 19.101 | 0.232 | 0.67 | 89.0 | 812 813 | 79 39 |
| 214 | 7.5 | 11 1.92 | 5.0533 | 0.3214 | 0.668 | 78 22 8.3 | 19.099 | 0.223 | 0.66 | 89.0 | 804 808 | 78 36 |
| 215 | 9.1 | 11 19.18 | 4.6221 | 0.2213 | 0.356 | 75 12 15.8 | 19.091 | 0.205 | 0.52 | 78.0 78.4 | 6 obs. [4] | 75 57 |
| 216 | 7.1 | 1 11 48.80 | +4.7318 | +0.2430 | +0.416 | +76 3 15.5 | +19.078 | −0.221 | −0.56 | 83.4 81.9 | 558 656δ 805 | 75 58 |
| 217 | 6.3 | 11 53.33 | 4.6769 | 0.2310 | 0.382 | 75 34 58.5 | 19.076 | 0.219 | 0.54 | 78.0 78.3 | 5 obs. [5] | 75 59 |
| 218 | 6.0 | 12 49.83 | 5.0495 | 0.3121 | 0.627 | 78 4 13.9 | 19.050 | 0.238 | 0.66 | 89.1 | 802 807 826 | 77 49 |
| 219 | 9.0 | 12 55.90 | 5.3615 | 0.3913 | 0.911 | 79 38 41.6 | 19.047 | 0.253 | 0.78 | 89.4 | 823 824 | 79 40 |
| 220 | 9.5 | 13 12.69 | 4.6853 | 0.2284 | 0.371 | 75 24 37.5 | 19.040 | 0.223 | 0.54 | 78.3 78.5 | 6 obs. [6] | 75 60 |
| 221 | 8.3 | 1 14 5.54 | +5.1481 | +0.3284 | +0.683 | +78 26 12.1 | +19.015 | −0.247 | −0.70 | 89.1 | 806 809 825 | 78 40 |
| 222 | 8.4 | 14 44.52 | 5.1978 | 0.3394 | 0.712 | 78 36 24.5 | 18.997 | 0.251 | 0.71 | 89.0 | 805 808 | 78 42 |
| 223 | 8.0 | 15 46.66 | 4.9562 | 0.2780 | 0.506 | 77 1 34.3 | 18.968 | 0.243 | 0.63 | 88.8 | 798 803 | 76 42 |
| 224 | 9.5 | 16 28.14 | 4.7307 | 0.2275 | 0.359 | 75 12 46.7 | 18.949 | 0.234 | 0.55 | 78.3 78.6 | 8 obs. | 75 61 |
| 225 | 8.6 | 16 29.51 | 5.6574 | 0.4517 | 1.124 | 80 23 2.5 | 18.948 | 0.278 | 0.89 | 90.5 | 816 855 858 | 80 43 |
| 226 | 9.1 | 1 17 17.68 | +4.8183 | +0.2430 | +0.398 | +75 46 55.1 | +18.924 | −0.241 | −0.58 | 78.2 78.3 | 5 obs. [7] | 75 62 |
| 227 | 9.5 | 18 45.22 | 4.8181 | 0.2381 | 0.381 | 75 32 0.2 | 18.882 | 0.245 | 0.58 | 78.3 78.4 | 6 obs. [8] | 75 63 |
| 228 | 8.6 | 19 41.36 | 5.4177 | 0.3703 | 0.791 | 79 0 30.2 | 18.854 | 0.277 | 0.79 | 79.4 | 45 806 | 78 44 |
| 229 | 8.4 | 20 34.74 | 5.3354 | 0.3460 | 0.692 | 78 30 0.4 | 18.827 | 0.276 | 0.76 | 85.2 | 45 805 824 | 78 45 |
| 230 | 9.0 | 20 43.36 | 5.2609 | 0.3275 | 0.642 | 78 6 1.0 | 18.823 | 0.273 | 0.73 | 89.2 | 815 823 | 77 54 |
| 231 | 9.4 | 1 22 44.73 | +4.8785 | +0.2380 | +0.369 | +75 20 50.2 | +18.761 | −0.259 | −0.59 | 78.8 | 5 obs. [9] | — — |
| 232 | 9.5 | 23 10.46 | 4.8799 | 0.2369 | 0.366 | 75 17 19.6 | 18.748 | 0.261 | 0.60 | 78.0 | 559 | — — |
| 233 | 9.5 | 23 51.13 | 4.9655 | 0.2518 | 0.401 | 75 49 16.0 | 18.727 | 0.267 | 0.62 | 79.4 78.9 | 5 obs. [10] | — — |
| 234 | 9.6 | 24 6.36 | 4.9683 | 0.2517 | 0.402 | 75 48 9.2 | 18.719 | 0.268 | 0.62 | 78.4 78.6 | 579 659δ | 75 64 |
| 235 | 9.5 | 24 7 | 4.9692 | 0.2517 | 0.402 | 75 48 25.3 | 18.719 | 0.268 | 0.62 | 78.8 | 649δ 655δ | |
| 236 | 8.6 | 1 24 19.45 | +5.1486 | +0.2885 | +0.504 | +76 57 37.2 | +18.712 | −0.278 | −0.69 | 88.8 | 798 806 | 76 49 |
| 237 | 9.3 [11] | 24 35.52 | 5.4444 | 0.3538 | 0.707 | 78 30 22.1 | 18.704 | 0.294 | 0.80 | 90.8 | 852 857 858 | 78 50 |
| 238 | 9.0 | 24 36.39 | 5.4461 | 0.3541 | 0.707 | 78 30 45.3 | 18.703 | 0.295 | 0.80 | 77.6 | 44 45 49 805 824 | 78 49 |
| 239 | 9.4 | 24 54.80 | 4.9249 | 0.2407 | 0.370 | 75 21 24.1 | 18.694 | 0.268 | 0.61 | 79.4 | 5 obs. [12] | 75 65 |
| 240 | 9.0 | 25 54.39 | 5.6268 | 0.3916 | 0.827 | 79 9 9.8 | 18.662 | 0.308 | 0.86 | 79.5 | 48 814 | 79 46 |
| 241 | 9.4 | 1 26 31.21 | +5.0438 | +0.2592 | +0.414 | +75 57 57.0 | +18.642 | −0.279 | −0.65 | 78.1 78.4 | 5 obs. [13] | 75 66 |
| 242 | 9.4 | 26 41.68 | 4.9884 | 0.2477 | 0.383 | 75 33 2.2 | 18.636 | 0.277 | 0.63 | 78.4 | 6 obs. [14] | 75 67 |
| 243 | 9.5 | 27 20.07 | 5.8704 | 0.4456 | 1.012 | 79 55 25.4 | 18.616 | 0.327 | 0.90 | 76.7 | 7 R7 | — — |
| 244 | 9.3 | 27 28.34 | 5.0576 | 0.2590 | 0.411 | 75 55 20.4 | 18.611 | 0.283 | 0.65 | 78.5 | 8 obs. | 75 68 |
| 245 | 8.1 | 27 57.34 | 5.0927 | 0.2644 | 0.423 | 76 5 5.9 | 18.595 | 0.286 | 0.66 | 78.0 78.1 | 7 obs. | 75 69 |
| 246 | 9.3 | 1 28 6.90 | +5.0283 | +0.2511 | +0.388 | +75 37 16.6 | +18.590 | −0.283 | −0.64 | 78.5 | 6 obs. [15] | 75 70 |
| 247 | 9.0 | 29 8.45 | 5.3482 | 0.3134 | 0.557 | 77 26 19.1 | 18.556 | 0.304 | 0.75 | 89.2 | 806 823 | 77 57 |
| 248 | 6.5 | 29 20.99 | 5.3329 | 0.3092 | 0.545 | 77 19 55.6 | 18.549 | 0.304 | 0.75 | 88.8 | 803 805 | 77 58 |
| 249 | 8.5 | 29 39.31 | 4.9637 | 0.2342 | 0.341 | 74 54 59.4 | 18.539 | 0.284 | 0.62 | 91.3 | 855 857 858 | 74 73 |
| 250 | 8.5 | 29 56.65 | 5.1552 | 0.2705 | 0.434 | 76 12 28.0 | 18.530 | 0.295 | 0.68 | 89.0 | 813 815 | 76 53 |

[1] Z. 553 554 556 558 649δ 651δ
[2] » 551 559 649δ 651δ 655δ 657δ
[3] » 553 554 556 558 654δ 655δ
[4] » 550 552 559 647δ 649δ 651δ
[5] » 553 554 556 654δ 655δ
[6] Z. 551 552 647 649δ 651δ 657δ
[7] » 554 556 558 647 654δ
[8] » 551 552 649 651δ 655δ 657δ
[9] » 555 558 676 678 679
[10] » 651δ 657δ 661δ 664δ 672 bis
[11] Dupl. bor.; $\Delta\delta = 20''$
[12] Z. 669 672 673 675 676
[13] » 547 559 578 661δ 664δ
[14] » 544 553 554 556 668 670
[15] » 527 557 558 579 667 669; BD δ +4'

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 251 | 8.3 | $1^h 30^m 7^s.72$ | +5ˢ.6362 | +0ˢ.3739 | +0ˢ.742 | +78° 42′ 0″.3 | +18ˢ.523 | −0ˢ.323 | −0ˢ.86 | 69.9 | 44 45 47 | 78° 52 |
| 252 | 9.3 | 30 12.77 | 5.1600 | 0.2705 | 0.440 | 76 12 4.9 | 18.520 | 0.297 | 0.68 | 91.6 | 849 R78 | 76 54 |
| 253 | 9.5 | 30 21.28 | 5.6459 | 0.3751 | 0.744 | 78 42 56.0 | 18.516 | 0.324 | 0.87 | 79.6 | 45 824 | 78 53 |
| 254 | 8.8 | 32 5.41 | 5.3452 | 0.3019 | 0.504 | 77 2 42.5 | 18.457 | 0.313 | 0.75 | 88.9 | 798 810 | 76 55 |
| 255 | 9.0 | 32 19.79 | 5.5470 | 0.3444 | 0.637 | 78 2 29.9 | 18.449 | 0.325 | 0.82 | 89.0 | 805 814 | 77 59 |
| 256 | 8.9 | 1 32 24.98 | +6.0151 | +0.4548 | +1.007 | +79 53 31.7 | +18.446 | −0.352 | −1.02 | 69.4 | 6 7 9 | 79 50 |
| 257 | 9.5 | 33 0.92 | 5.5901 | 0.3510 | 0.654 | 78 9 37.3 | 18.425 | 0.330 | 0.84 | 77.1 | 49 R7 | 78 54 |
| 258 | 9.4 | 33 5.79 | 5.1168 | 0.2533 | 0.379 | 75 30 46.8 | 18.422 | 0.303 | 0.66 | 77.9 78.0 | 7 obs. | 75 71 |
| 259 | 7.9 | 33 7.52 | 5.9577 | 0.4366 | 0.937 | 79 37 20.2 | 18.421 | 0.351 | 0.99 | 80.3 | 6 9 855 857 | 79 51 |
| 260 | 9.0 | 33 12.04 | 6.0626 | 0.4625 | 1.029 | 79 58 16.4 | 18.419 | 0.358 | 1.04 | 69.4 | 6 8 | 79 52 |
| 261 | 7.0 | 1 33 49.05 | +5.0921 | +0.2466 | +0.360 | +75 14 28.1 | +18.397 | −0.303 | −0.66 | 78.0 | 6 obs.[1] | 75 72 |
| 262 | 9.5 | 34 9.42 | 5.8420 | 0.4038 | 0.817 | 79 5 18.2 | 18.386 | 0.348 | 0.94 | 79.4 | 48 806 | 78 55 |
| 263 | 8.2 | 35 59.30 | 5.4824 | 0.3164 | 0.539 | 77 17 13.8 | 18.321 | 0.333 | 0.79 | 79.4 | 43 808 | 77 61 |
| 264 | 7.5 | 36 12.09 | 6.2462 | 0.4928 | 1.119 | 80 15 33.2 | 18.313 | 0.380 | 1.12 | 89.1 | 809 810 824 | 80 55 |
| 265 | 9.4 | 36 48.07 | 5.9023 | 0.4054 | 0.807 | 79 2 24.6 | 18.292 | 0.361 | 0.96 | 77.0 | 45 R7 | 78 58 |
| 266 | 9.4 | 1 37 4.39 | +5.8196 | +0.3861 | +0.749 | +78 41 22.7 | +18.282 | −0.357 | −0.93 | 69.9 | 44 | 78 59 |
| 267 | 9.5[2] | 38 13.34 | 6.1408 | 0.4554 | 0.964 | 79 44 13.3 | 18.240 | 0.380 | 1.06 | 76.7 | 6 R7 | 79 54 |
| 268 | 8.0 | 38 19.58 | 5.3651 | 0.2850 | 0.444 | 76 21 55.8 | 18.237 | 0.333 | 0.75 | 88.8 | 798 807 | 76 58 |
| 269 | 9.4 | 38 25.61 | 5.1745 | 0.2488 | 0.353 | 75 10 6.0 | 18.233 | 0.322 | 0.68 | 78.2 78.3 | 8 obs. | 75 73 |
| 270 | 9.2 | 38 48.28 | 6.1066 | 0.4441 | 0.923 | 79 34 3.5 | 18.219 | 0.380 | 1.04 | 79.2 | 9 805 | 79 55 |
| 271 | 9.4 | 1 39 16.77 | +5.2971 | +0.2691 | +0.400 | +75 50 36.8 | +18.202 | −0.332 | −0.72 | 78.2 78.3 | 6 obs.[3] | 75 74 |
| 272 | 8.5 | 39 46.28 | 5.5214 | 0.3111 | 0.508 | 77 2 9.9 | 18.184 | 0.347 | 0.80 | 89.1 | 806 808 824 | 76 59 |
| 273 | 10 | 40 12.26 | 6.2038 | 0.4604 | 0.967 | 79 45 11.6 | 18.168 | 0.391 | 1.08 | 77.8 | 6 R65 | — — |
| 274 | 9.2 | 40 30.28 | 5.3629 | 0.2778 | 0.418 | 76 4 52.3 | 18.157 | 0.340 | 0.74 | 77.9 | 6 obs.[4] | 75 75 |
| 275 | 6.8 | 40 37.57 | 5.1886 | 0.2454 | 0.339 | 74 58 6.1 | 18.152 | 0.329 | 0.68 | 91.3 | 855 857 858 | 74 84 |
| 276 | 9.4 | 1 40 38.27 | +5.9306 | +0.3945 | +0.749 | +78 45 12.5 | +18.152 | −0.375 | −0.96 | 81.7 77.0 | 44 R6 80α | 78 60 |
| 277 | 7.0 | 41 51.68 | 6.4325 | 0.5078 | 1.121 | 80 17 32.2 | 18.106 | 0.410 | 1.19 | 79.1 | 9 809 810 | 80 58 |
| 278 | 9.0[5] | 42 17.44 | 5.7346 | 0.3455 | 0.593 | 77 46 10.8 | 18.090 | 0.368 | 0.88 | 89.4 | 823 826 | 77 64 |
| 279 | 6.5 | 42 20.43 | 5.6934 | 0.3369 | 0.580 | 77 34 40.6 | 18.088 | 0.366 | 0.86 | 89.0 | 803 807 827 | 77 65 |
| 280 | 6.8 | 43 57.10 | 5.3550 | 0.2661 | 0.378 | 75 36 23.6 | 18.026 | 0.350 | 0.73 | 77.8 | 10 obs. | 75 76 |
| 281 | 8.0 | 1 44 26.22 | +5.3354 | +0.2611 | +0.365 | +75 25 37.3 | +18.008 | −0.350 | −0.73 | 78.1 | 7 obs. | 75 77 |
| 282 | 8 | 44 40.79 | 6.0766 | 0.4095 | 0.771 | 78 53 46.4 | 17.998 | 0.399 | 1.02 | 78.5 78.3 | 44 R79δ 80α | 78 61 |
| 283 | 8.5 | 44 52.88 | 5.6953 | 0.3280 | 0.533 | 77 18 31.9 | 17.991 | 0.375 | 0.86 | 89.0 | 805 812 813 | 77 67 |
| 284 | 9.3 | 45 23.08 | 6.3940 | 0.4796 | 0.995 | 79 52 22.2 | 17.971 | 0.421 | 1.16 | 69.4 | 6 | 79 56 |
| 285 | 9.1 | 45 40.45 | 5.3522 | 0.2609 | 0.360 | 75 22 39.9 | 17.960 | 0.355 | 0.73 | 78.2 | 6 obs.[6] | 75 78 |
| 286 | 8.2 | 1 45 48.33 | +6.1614 | +0.4235 | +0.808 | +79 5 18.2 | +17.955 | −0.408 | −1.05 | 79.4 | 45 798 | 78 62 |
| 287 | 9.4 | 45 54.79 | 5.3930 | 0.2674 | 0.375 | 75 35 41.7 | 17.951 | 0.358 | 0.74 | 78.4 | 6 obs.[7] | 75 79 |
| 288 | 7.8 | 46 22.00 | 5.4300 | 0.2728 | 0.386 | 75 45 27.3 | 17.933 | 0.362 | 0.76 | 78.4 | 5 obs.[8] | 75 80 |
| 289 | 8.4 | 46 29.47 | 6.0798 | 0.4024 | 0.738 | 78 44 3.4 | 17.928 | 0.405 | 1.02 | 69.9 | 45 47 | 78 63 |
| 290 | 9.0 | 46 54.78 | 5.4696 | 0.2784 | 0.398 | 75 55 10.6 | 17.912 | 0.366 | 0.77 | 79.1 | 6 obs.[9] | 75 81 |
| 291 | 9.0 | 1 47 55.93 | +5.3133 | +0.2480 | +0.324 | +74 51 13.4 | +17.871 | −0.359 | −0.71 | 91.3 | 855 857 858 | 74 88 |
| 292 | 9.0 | 48 27.06 | 5.5154 | 0.2824 | 0.402 | 75 59 48.4 | 17.851 | 0.374 | 0.78 | 78.1 | 5 obs.[10] | 75 82 |
| 293 | 7.3[11] | 49 1.00 | 5.4130 | 0.2625 | 0.354 | 75 20 33.4 | 17.828 | 0.369 | 0.75 | 77.9 | 5 obs.[12] | 75 83 |
| 294 | 9 | 49 1.91 | 6.2498 | 0.4288 | 0.802 | 79 5 33.6 | 17.827 | 0.425 | 1.08 | 77.0 | 44 R6 | 78 65 |
| 295 | 8.6 | 49 7.78 | 6.6926 | 0.5322 | 1.144 | 80 23 32.6 | 17.823 | 0.455 | 1.29 | 89.0 | 812 813 | 80 61 |
| 296 | 8.0 | 1 49 34.49 | +6.0435 | +0.3818 | +0.660 | +78 18 12.4 | +17.806 | −0.413 | −0.99 | 79.4 | 49 805 | 78 66 |
| 297 | 9.5 | 50 5.53 | 5.4425 | 0.2646 | 0.355 | 75 23 27.6 | 17.785 | 0.374 | 0.76 | 78.7 | 6 obs.[13] | 75 84 |
| 298 | 8.8 | 50 14.98 | 5.8923 | 0.3483 | 0.564 | 77 37 38.2 | 17.778 | 0.406 | 0.93 | 89.0 | 806 810 | 77 72 |
| 299 | 6.3 | 50 22.52 | 5.8221 | 0.3341 | 0.524 | 77 18 31.2 | 17.773 | 0.401 | 0.90 | 88.6 | 758 803 | 77 73 |
| 300 | 8.7 | 50 22.56 | 6.1237 | 0.3956 | 0.696 | 78 31 41.4 | 17.773 | 0.421 | 1.03 | 79.4 | 45 814 | 78 67 |

[1] Z. 530 539 540 545 549 581
[2] $10^m$ praec. 20ˢ
[3] Z. 551 554 559 579 582 651δ
[4] » 529 540 541 544 548 549
[5] Dupl. seq.
[6] Z. 527 553 557 581 583 585
[7] » 541 555 558 559 651δ 672 bis
[8] » 548 554 579 586 672
[9] » 552 667 669 670 672 672 bis
[10] Z. 539 546 549 551 651δ
[11] Rouge
[12] Z. 530 540 541 545 550
[13] » 553 558 559 667 669 670

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 301 | 9.3 | 1h 50m 36s.49 | +5s.4914 | +0s.2718 | +0s.370 | +75° 36′ 56″.4 | +17″.764 | −0″.380 | −0″.77 | 78.8 | 6 obs.[1] | 75° 85 |
| 302 | 6.5 | 50 36.90 | 5.3711 | 0.2510 | 0.324 | 74 53 40.2 | 17.763 | 0.371 | 0.73 | 91.3 | 861 863 | 74 91 |
| 303 | 9.0 | 50 39.41 | 5.3668 | 0.2502 | 0.322 | 74 51 45.5 | 17.762 | 0.371 | 0.73 | 91.3 | 857 858 860 | 74 92 |
| 304 | 9.3 | 50 53.69 | 6.6465 | 0.5112 | 1.075 | 80 7 43.2 | 17.752 | 0.459 | 1.26 | 69.4 | 6 8 827 | 80 62 |
| 305 | 9.5 | 51 55.43 | 6.4168 | 0.4526 | 0.858 | 79 22 38.5 | 17.710 | 0.446 | 1.15 | 89.4 | 822 823 | 79 60 |
| 306 | 5.3 | 1 52 40.62 | +5.7378 | +0.3104 | +0.454 | +76 40 43.8 | +17.679 | −0.402 | −0.86 | 89.0 | 798 807 826 | 76 63 |
| 307 | 9.0 | 52 53.69 | 6.0934 | 0.3791 | 0.633 | 78 10 47.4 | 17.670 | 0.428 | 1.01 | 89.2 | 815 824 | 78 68 |
| 308 | 7.5 | 52 53.94 | 6.6811 | 0.5089 | 1.031 | 80 3 45.0 | 17.670 | 0.468 | 1.27 | 69.4 | 6 8 9 | 79 61 |
| 309 | 5.0 | 53 38.36 | 5.5340 | 0.2708 | 0.359 | 75 30 44.2 | 17.639 | 0.392 | 0.78 | 78.0 | 10 obs. | 75 86 |
| 310 | 9.0 | 53 53.18 | 5.7738 | 0.3132 | 0.457 | 76 43 31.4 | 17.629 | 0.409 | 0.88 | 89.2 | 816 823 | 76 65 |
| 311 | 8.9 | 1 53 57.98 | +5.8106 | +0.3198 | +0.473 | +76 53 22.0 | +17.625 | −0.412 | −0.89 | 89.0 | 810 812 | 76 66 |
| 312 | ...[2] | 54 52.13 | 6.6542 | 0.4924 | 0.961 | 79 49 53.7 | 17.587 | 0.474 | 1.26 | 69.4 | 9 | 79 62 |
| 313 | ...[2] | 54 53.02 | | | | 79 49 55.8 | | | | 88.9 | 805 | |
| 314 | 6.7 | 55 13.93 | 6.3100 | 0.4148 | 0.722 | 78 44 46.5 | 17.572 | 0.451 | 1.10 | 69.9 | 44 45 47 | 78 69 |
| 315 | 9.0 | 55 53.84 | 5.7077 | 0.2950 | 0.406 | 76 11 36.2 | 17.544 | 0.411 | 0.84 | 89.0 | 806 815 | 76 68 |
| 316 | 9.5 | 1 57 14.00 | +6.2491 | +0.3939 | +0.651 | +78 21 35.2 | +17.487 | −0.453 | −1.06 | 79.5 | 49 811 | 78 70 |
| 317 | 7.3 | 58 21.79 | 6.5000 | 0.4418 | 0.779 | 79 5 54.2 | 17.439 | 0.476 | 1.17 | 81.1 84.9 | 45 48a 885 888 | 78 71 |
| 318 | 6.9 | 58 41.26 | 6.5083 | 0.4421 | 0.779 | 79 5 50.3 | 17.425 | 0.477 | 1.19 | 80.6 | 45 48 857 858 | 79 63 |
| 319 | 9.4 | 59 1.78 | 6.7444 | 0.4924 | 0.925 | 79 45 24.9 | 17.410 | 0.496 | 1.30 | 69.4 | 6 8 | 79 64 |
| 320 | 8.7 | 2 0 34.54 | 6.0559 | 0.3437 | 0.504 | 77 18 51.4 | 17.342 | 0.451 | 0.97 | 88.8 | 798 804 | 77 76 |
| 321 | 9.5 | 2 0 45.82 | +5.6300 | +0.2682 | +0.331 | +75 16 21.7 | +17.334 | −0.420 | −0.81 | 78.0 | 7 obs. | 75 87 |
| 322 | 9.2 | 1 14.10 | 6.7974 | 0.4937 | 0.910 | 79 44 1.4 | 17.313 | 0.507 | 1.30 | 69.4 | 6 8 9 | 79 65 |
| 323 | 7.1 | 1 59.25 | 6.4346 | 0.4129 | 0.676 | 78 35 29.1 | 17.280 | 0.484 | 1.13 | 70.0 | 44 45 47 50 | 78 73 |
| 324 | 9.0 | 3 10.14 | 5.8882 | 0.3055 | 0.403 | 76 20 21.4 | 17.227 | 0.447 | 0.90 | 89.0 | 805 810 | 76 75 |
| 325 | 9.4 | 3 57.74 | 5.7802 | 0.2847 | 0.355 | 75 44 13.0 | 17.192 | 0.442 | 0.86 | 78.2 | 6 obs.[3] | 75 88 |
| 326 | 9.0 | 2 4 20.16 | +5.7508 | +0.2788 | +0.342 | +75 32 58.5 | +17.175 | −0.440 | −0.84 | 78.0 | 7 obs. | 75 89 |
| 327 | 7.9 | 5 4.79 | 6.1167 | 0.3404 | 0.475 | 77 9 32.5 | 17.141 | 0.470 | 0.99 | 88.8 | 758 807 811 | 77 78 |
| 328 | 8.0 | 5 36.66 | 7.0823 | 0.5358 | 1.049 | 80 8 42.6 | 17.117 | 0.546 | 1.42 | 79.4 | 8 9 826 828 | 80 70 |
| 329 | 9 | 5 49.15 | 6.4539 | 0.4015 | 0.624 | 78 20 35.2 | 17.107 | 0.499 | 1.13 | 81.4 | 43 R11 65 | — — |
| 330 | 9.0 | 5 58.76 | 6.6059 | 0.4314 | 0.702 | 78 49 9.0 | 17.100 | 0.511 | 1.20 | 73.0 | 44 45 R10 | 78 75 |
| 331 | 9.0 | 2 6 36.10 | +6.0613 | +0.3255 | +0.435 | +76 47 29.4 | +17.072 | −0.471 | −0.96 | 88.8 | 798 804 | 76 76 |
| 332 | 9.0 | 7 13.79 | 6.7260 | 0.4508 | 0.756 | 79 5 2.3 | 17.042 | 0.524 | 1.25 | 86.2 90.2 | 5 obs.[4] | 78 78 |
| 333 | 8.7 | 7 49.95 | 7.2187 | 0.5552 | 1.048 | 80 18 53.9 | 17.015 | 0.564 | 1.49 | 89.4 | 826 828 | 80 72 |
| 334 | 7.9 | 8 7.38 | 6.3175 | 0.3669 | 0.524 | 77 40 29.4 | 17.001 | 0.496 | 1.06 | 88.7 | 758 812 | 77 79 |
| 335 | 9.3 | 8 14.52 | 6.3028 | 0.3639 | 0.516 | 77 36 37.2 | 16.996 | 0.495 | 1.06 | 89.4 | 822 824 | 77 80 |
| 336 | 8.6 | 2 8 50.97 | +6.6438 | +0.4273 | +0.673 | +78 42 55.7 | +16.968 | −0.524 | −1.20 | 69.9 | 44 45 | 78 80 |
| 337 | 8.7 | 9 0.19 | 5.8919 | 0.2896 | 0.348 | 75 48 3.6 | 16.960 | 0.466 | 0.89 | 78.0 | 10 obs. | 75 90 |
| 338 | 9.7 | 9 0.38 | 7.0683 | 0.5155 | 0.737 | 79 52 38.1 | 16.960 | 0.558 | 1.41 | 81.2 76.7 | 6 R10 65 | 79 67 |
| 339 | 9.2 | 9 14.68 | 5.8924 | 0.2891 | 0.346 | 75 46 50.6 | 16.949 | 0.467 | 0.89 | 78.0 | 5 obs.[5] | 75 91 |
| 340 | 8.0 | 9 24.42 | 6.8210 | 0.4610 | 0.759 | 79 11 43.6 | 16.941 | 0.540 | 1.29 | 84.2 | 48 807 810 814 | 79 68 |
| 341 | 9.9 | 2 9 25.92 | +5.9193 | +0.2930 | +0.354 | +75 53 32.2 | +16.940 | −0.469 | −0.90 | 79.4 | 5 obs.[6] | 75 92 |
| 342 | 9.2 | 9 45.68 | 6.4655 | 0.3890 | 0.579 | 78 3 57.4 | 16.925 | 0.513 | 1.12 | 89.4 | 822 824 827 | 77 81 |
| 343 | 8.9 | 9 48.86 | 5.8299 | 0.2774 | 0.321 | 75 25 1.8 | 16.922 | 0.464 | 0.86 | 78.3 | 5 obs.[7] | 75 93 |
| 344 | 9.1 | 10 44.12 | 6.5058 | 0.3931 | 0.574 | 78 7 32.8 | 16.879 | 0.520 | 1.14 | 70.0 | 43 49 | 78 81 |
| 345 | 7.4 | 11 9.11 | 6.7980 | 0.4488 | 0.717 | 79 0 12.5 | 16.859 | 0.544 | 1.27 | 76.4 | 44 45 826 | 78 82 |
| 346 | 7.4 | 2 11 10.86 | +6.8219 | +0.4534 | +0.725 | +79 4 10.3 | +16.858 | −0.546 | −1.28 | 79.4 | 47 798 | 78 83 |
| 347 | 7.5 | 12 10.19 | 5.9032 | 0.2830 | 0.324 | 75 33 34.6 | 16.811 | 0.477 | 0.88 | 77.8 | 7 obs. | 75 94 |
| 348 | 8.4 | 12 20.74 | 7.2317 | 0.5346 | 0.943 | 80 2 51.9 | 16.802 | 0.583 | 1.48 | 69.4 | 6 8 9 | 79 69 |
| 349 | 9.1 | 13 7.17 | 5.9424 | 0.2869 | 0.327 | 75 39 43.3 | 16.765 | 0.483 | 0.90 | 78.1 | 5 obs.[8] | 75 95 |
| 350 | 9.8 | 13 23.78 | 6.0293 | 0.3002 | 0.354 | 76 2 31.9 | 16.752 | 0.491 | 0.93 | 79.4 | 676 678 679 680 | — — |

[1] Z. 554 557 651δ 672 672 bis 673
[2] Dupl. 9.5 9.5 3″; 312 praec., 313 med.
[3] Z. 539 549 550 585 586 676
[4] Z. 48a 816 827 859 860
[5] » 539 547 548 550 557
[6] » 667 670 672 bis 675 676
[7] Z. 560 578 580 582 583
[8] » 541 545 548 549 578

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 351 | 9.5 | $2^h 13^m 27^s.79$ | +6ˢ.0266 | +0ˢ.2995 | +0ˢ.352 | +76° 1′ 25″.5 | +16″.749 | −0″.491 | −0″.93 | 78.3 | 7 obs. | 75° 96 |
| 352 | 8.8 | 13 30.39 | 6.7970 | 0.4387 | 0.671 | 78 49 47.0 | 16.747 | 0.552 | 1.26 | 69.9 | 44 45 | 78 84 |
| 353 | 9 | 14 42.87 | 6.6553 | 0.4066 | 0.584 | 78 18 35.4 | 16.688 | 0.546 | 1.19 | 77.0 | 43 R11 | 78 85 |
| 354 | 9.0 | 15 13.15 | 5.8747 | 0.2707 | 0.291 | 75 8 6.5 | 16.664 | 0.484 | 0.87 | 78.0 | 6 obs.[1] | 75 97 |
| 355 | 9.5 | 15 18.82 | 7.2301 | 0.5198 | 0.875 | 79 51 3.9 | 16.659 | 0.594 | 1.46 | 69.4 | 6 8 9 | 79 71 |
| 356 | 8.4 | 2 15 36.22 | +5.9358 | +0.2793 | +0.306 | +75 24 13.6 | +16.645 | −0.490 | −0.89 | 78.0 | 7 obs. | 75 98 |
| 357 | 9.6 | 17 2.74 | 7.2534 | 0.5166 | 0.850 | 79 47 45.2 | 16.575 | 0.603 | 1.47 | 69.4 | 6 9 | 79 73 |
| 358 | 8.9 | 19 9.32 | 5.9552 | 0.2736 | 0.283 | 75 10 47.7 | 16.470 | 0.503 | 0.89 | 77.8 | 8 obs. | 75 99 |
| 359 | 9.5 | 19 17.25 | 5.9936 | 0.2791 | 0.293 | 75 21 15.4 | 16.463 | 0.506 | 0.90 | 78.1 | 5 obs.[2] | 75 100 |
| 360 | 7.5 | 19 49.48 | 6.4183 | 0.3465 | 0.422 | 77 6 19.8 | 16.436 | 0.544 | 1.07 | 88.6 | 758 798 | 77 84 |
| 361 | 7.7 | 2 20 41.56 | +7.0999 | +0.4688 | +0.697 | +79 10 29.5 | +16.393 | −0.604 | −1.38 | 79.4 | 47 807 | 79 75 |
| 362 | 8.3 | 20 49.20 | 6.6866 | 0.3902 | 0.511 | 77 57 44.0 | 16.386 | 0.570 | 1.18 | 76.3 | 43 49 805 | 77 86 |
| 363 | 7.0 | 21 8.00 | 6.2077 | 0.3077 | 0.340 | 76 9 49.2 | 16.370 | 0.530 | 0.98 | 88.6 | 758 804 | 76 81 |
| 364 | 9.0 | 21 10.07 | 6.1571 | 0.2996 | 0.324 | 75 56 33.8 | 16.369 | 0.526 | 0.96 | 78.0 | 6 obs.[3] | 75 101 |
| 365 | 8.7 | 21 19.58 | 7.0648 | 0.4593 | 0.668 | 79 2 24.2 | 16.361 | 0.603 | 1.36 | 81.8 | 6 obs.[4] | 78 92 |
| 366 | 8.7 | 2 23 24.54 | +6.7847 | +0.3986 | +0.514 | +78 5 21.9 | +16.255 | −0.586 | −1.22 | 76.4 | 43 49 827 | 77 88 |
| 367 | 8.5 | 23 32.80 | 6.6576 | 0.3756 | 0.464 | 77 40 12.1 | 16.248 | 0.576 | 1.16 | 89.0 | 811 812 | 77 89 |
| 368 | 9.0 | 23 33.82 | 6.9866 | 0.4352 | 0.595 | 78 40 38.2 | 16.247 | 0.605 | 1.31 | 69.9 | 44 45 | 78 93 |
| 369 | 9.1 | 23 39.09 | 7.3280 | 0.5013 | 0.754 | 79 33 33.6 | 16.242 | 0.634 | 1.48 | 69.4 | 6 8 9 | 79 76 |
| 370 | 9.2 | 24 19.84 | 7.3963 | 0.5119 | 0.776 | 79 40 46.9 | 16.207 | 0.642 | 1.50 | 69.4 | 6 8 9 | 79 77 |
| 371 | 7.5 | 2 25 15.79 | +6.0230 | +0.2688 | +0.256 | +74 58 46.5 | +16.159 | −0.527 | −0.90 | 91.3 | 858 860 871 | 74 111 |
| 372 | 7.5 | 25 19.59 | 5.9942 | 0.2644 | 0.249 | 74 49 57.4 | 16.155 | 0.525 | 0.89 | 91.3 | 859 861 869 | 74 112 |
| 373 | 8.7 | 25 25.60 | 6.2479 | 0.3023 | 0.313 | 75 59 12.9 | 16.150 | 0.547 | 0.98 | 77.9 | 9 obs. | 75 102 |
| 374 | 9.1 | 25 36.45 | 7.1495 | 0.4578 | 0.634 | 78 59 17.5 | 16.141 | 0.626 | 1.38 | 69.9 | 45 47 49 | 78 94 |
| 375 | 8.9 | 26 46.36 | 6.7165 | 0.3750 | 0.446 | 77 38 8.6 | 16.080 | 0.592 | 1.18 | 89.0 | 810 811 | 77 92 |
| 376 | 8.5 | 2 27 33.96 | +6.5752 | +0.3487 | +0.390 | +77 5 44.2 | +16.039 | −0.582 | −1.11 | 89.0 | 804 812 | 77 93 |
| 377 | 8.0 | 27 55.81 | 6.1763 | 0.2849 | 0.274 | 75 28 26.5 | 16.020 | 0.549 | 0.95 | 78.0 | 8 obs. | 75 103 |
| 378 | 9.0 | 28 1.40 | 7.7977 | 0.5770 | 0.910 | 80 20 9.0 | 16.015 | 0.691 | 1.69 | 89.4 | 826 827 | 80 85 |
| 379 | 9.4 | 28 18.16 | 7.4644 | 0.5077 | 0.731 | 79 36 5.1 | 16.000 | 0.663 | 1.52 | 69.4 | 6 9 | 79 78 |
| 380 | 8.2 | 29 8.92 | 7.1112 | 0.4367 | 0.562 | 78 39 38.6 | 15.955 | 0.635 | 1.34 | 69.9 | 44 45 | 78 95 |
| 381 | 9.2 | 2 29 23.60 | +7.1195 | +0.4372 | +0.561 | +78 40 4.6 | +15.942 | −0.637 | −1.35 | 69.9 | 44 45 | 78 96 |
| 382 | 9.5 | 29 45.04 | 7.6672 | 0.5414 | 0.801 | 79 58 10.2 | 15.923 | 0.687 | 1.62 | 81.2 76.7 | 8 R9 70 | 79 79 |
| 383 | 8.2 | 30 15.72 | 6.9303 | 0.4001 | 0.478 | 78 4 13.3 | 15.896 | 0.623 | 1.26 | 70.0 | 43 49 | 77 95 |
| 384 | 9.8 | 31 0.00 | 7.5830 | 0.5185 | 0.836 | 79 42 55.2 | 15.856 | 0.684 | 1.56 | 76.7 | 6 R10 | 79 80 |
| 385 | 9.6 | 31 43.22 | 7.6448 | 0.5274 | 0.751 | 79 48 39.6 | 15.818 | 0.692 | 1.59 | 69.4 | 6 8 9 | 79 83 |
| 386 | 9.5 | 2 32 38.22 | +6.2696 | +0.2869 | +0.261 | +75 30 51.3 | +15.769 | −0.572 | −0.97 | 79.4 | 6 obs.[5] | — — |
| 387 | 9.5 | 33 24.18 | 6.2049 | 0.2757 | 0.240 | 75 10 6.1 | 15.727 | 0.568 | 0.94 | 78.0 | 6 obs.[6] | 75 104 |
| 388 | 7.2 | 33 31.60 | 6.1437 | 0.2668 | 0.226 | 74 52 34.4 | 15.720 | 0.563 | 0.92 | 91.3 | 857 858 859 | 74 117 |
| 389 | 9.5 | 34 9.90 | 6.3522 | 0.2953 | 0.268 | 75 44 59.0 | 15.686 | 0.584 | 1.00 | 78.1 | 5 obs.[7] | 75 105 |
| 390 | 9.4 | 34 30.42 | 7.6427 | 0.5143 | 0.695 | 79 39 6.0 | 15.667 | 0.703 | 1.58 | 76.7 | 6 R10 | 79 84 |
| 391 | 9.5 | 2 34 32.42 | +6.7899 | +0.3618 | +0.379 | +77 20 42.2 | +15.665 | −0.625 | −1.18 | 89.4 | 822 823 | 77 97 |
| 392 | 9.4 | 36 8.96 | 7.8389 | 0.5454 | 0.751 | 79 58 54.8 | 15.577 | 0.726 | 1.67 | 69.4 | 8 9 | 79 85 |
| 393 | 9.4 | 37 14.97 | 6.5904 | 0.3226 | 0.298 | 76 27 47.4 | 15.516 | 0.616 | 1.08 | 88.9 | 758 824 | 76 93 |
| 394 | 9.6 | 37 48.09 | 6.4875 | 0.3057 | 0.270 | 76 1 54.3 | 15.486 | 0.608 | 1.04 | 78.2 | 9 obs. | 75 106 |
| 395 | 8.0 | 37 48.54 | 7.1204 | 0.4060 | 0.444 | 78 8 52.7 | 15.485 | 0.666 | 1.31 | 70.0 | 43 49 | 78 98 |
| 396 | 9.3 | 2 37 53.58 | +6.3606 | +0.2871 | +0.241 | +75 30 30.3 | +15.480 | −0.596 | −0.99 | 78.1 | 6 obs.[8] | 75 107 |
| 397 | 7.6 | 38 32.96 | 7.7133 | 0.5096 | 0.649 | 79 35 13.6 | 15.444 | 0.724 | 1.59 | 69.7 | 6 9 48 50 | 79 86 |
| 398 | 9.2 | 38 40.54 | 6.3568 | 0.2846 | 0.234 | 75 26 4.9 | 15.437 | 0.598 | 0.98 | 78.1 | 5 obs.[9] | 75 108 |
| 399 | 8.4 | 38 58.32 | 7.2941 | 0.4316 | 0.485 | 78 33 15.8 | 15.420 | 0.686 | 1.38 | 69.9 | 44 45 47 48 | 78 99 |
| 400 | 9.0 | 39 11.69 | 6.6206 | 0.3216 | 0.289 | 76 26 27.0 | 15.408 | 0.625 | 1.09 | 88.9 | 758 798 827 | 76 95 |

[1] Z. 531 540 541 544 546 579
[2] » 547 548 549 552 579
[3] » 531 540 544 550 551 579
[4] Z. 47 50 826 R8 10 66
[5] » 678 679 680 681δ 682 683
[6] » 531 534 547 548 549 588
[7] Z. 550 551 552 553 586
[8] » 531 533 534 539 580 583
[9] » 540 546 550 551 578



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 401 | 9.4 | $2^h 39^m 22^s.95$ | +7ˢ.7238 | +0ˢ.5078 | +0ˢ.638 | +79° 33′ 55″.8 | +15″.397 | −0″.728 | −1″.59 | 69.4 | 6 9 | — — |
| 402 | 9.5 | 41 23.69 | 6.3166 | 0.2724 | 0.208 | 75 3 42.2 | 15.284 | 0.603 | 0.96 | 79.4 | 675 678 679 680 | — — |
| 403 | 8.8 | 41 28.94 | 7.9344 | 0.5385 | 0.685 | 79 54 4.6 | 15.279 | 0.756 | 1.68 | 69.4 | 8 9 | 79° 87 |
| 404 | 7.5 | 41 30.54 | 6.5493 | 0.3049 | 0.254 | 76 0 46.7 | 15.277 | 0.625 | 1.05 | 77.9 | 7 obs. | 75 109 |
| 405 | 8.2 | 41 47.15 | 8.0694 | 0.5631 | 0.735 | 80 9 12.6 | 15.262 | 0.770 | 1.75 | 79.2 | 6 812 813 | 80 90 |
| 406 | 9.5 | 2 41 47.91 | +6.3190 | +0.2719 | +0.205 | +75 2 32.4 | +15.261 | −0.604 | −0.96 | 79.4 | 667 672bis 676 681 | — — |
| 407 | 8.7 | 41 49.85 | 6.2691 | 0.2650 | 0.196 | 74 49 2.2 | 15.259 | 0.600 | 0.94 | 91.3 | 857 859 860 | 74 121 |
| 408 | 8.8 | 41 52.12 | 6.4805 | 0.2941 | 0.237 | 75 43 0.2 | 15.257 | 0.620 | 1.02 | 78.4 | 6 obs. [1] | 75 110 |
| 409 | 9.4 | 41 56.14 | 6.5627 | 0.3058 | 0.254 | 76 2 7.0 | 15.253 | 0.628 | 1.05 | 78.7 | 11 obs. | — — |
| 410 | 9.2 | 42 17.31 | 7.8774 | 0.5237 | 0.646 | 79 44 33.3 | 15.233 | 0.753 | 1.65 | 69.4 | 6 9 | 79 88 |
| 411 | 8.7 | 2 42 31.24 | +6.5993 | +0.3095 | +0.254 | +76 8 5.2 | +15.220 | −0.633 | −1.06 | 88.9 | 758 804 830 | 76 98 |
| 412 | 8.9 | 42 37.50 | 6.8525 | 0.3470 | 0.314 | 77 1 27.7 | 15.214 | 0.657 | 1.17 | 89.0 | 810 811 | 76 97 |
| 413 | 8.5 | 42 38.42 | 6.3551 | 0.2748 | 0.207 | 75 8 20.0 | 15.213 | 0.610 | 0.97 | 79.0 | 6 obs. [2] | 75 113 |
| 414 | 9.0 | 42 47.14 | 6.4031 | 0.2810 | 0.215 | 75 20 0.5 | 15.205 | 0.615 | 0.99 | 78.3 | 548 549 550 551 682 | 75 112 |
| 415 | 8.9 | 42 54.79 | 6.3600 | 0.2748 | 0.206 | 75 8 26.0 | 15.197 | 0.612 | 0.97 | 78.8 | 557 559 669 670 672 | 75 114 |
| 416 | 9.6 | 2 43 1.94 | +6.3769 | +0.2769 | +0.208 | +75 12 16.1 | +15.190 | −0.614 | −0.98 | 78.4 | 6 obs. [3] | 75 115 |
| 417 | 9.5 | 43 17.93 | 6.5946 | 0.3067 | 0.250 | 76 3 51.7 | 15.175 | 0.635 | 1.06 | 79.4 | 683 684 685 686 687 | 75 116 |
| 418 | 9.2 | 44 14.27 | 6.6943 | 0.3186 | 0.260 | 76 22 17.6 | 15.122 | 0.648 | 1.10 | 89.4 | 822 824 | 76 99 |
| 419 | 9.1 | 44 21.94 | 6.6981 | 0.3189 | 0.263 | 76 22 37.4 | 15.114 | 0.648 | 1.10 | 90.0 | 823 827 859 | 76 100 |
| 420 | 6.8 | 44 27.89 | 6.7543 | 0.3267 | 0.276 | 76 34 15.6 | 15.108 | 0.654 | 1.12 | 88.6 | 758 804 | 76 101 |
| 421 | 8.9 | 2 45 46.66 | +7.7378 | +0.4829 | +0.533 | +79 15 36.8 | +15.033 | −0.753 | −1.56 | 88.9 | 798 814 | 79 89 |
| 422 | 9.0 | 46 44.95 | 6.9718 | 0.3529 | 0.311 | 77 9 19.4 | 14.976 | 0.682 | 1.20 | 91.3 | 863 | — — |
| 423 | 9.0 | 47 35.14 | 6.9932 | 0.3535 | 0.300 | 77 10 21.2 | 14.927 | 0.688 | 1.21 | 89.9 | 816 822 865 | 77 103 |
| 424 | 9.1 | 48 23.72 | 6.6538 | 0.3019 | 0.221 | 75 56 59.3 | 14.880 | 0.657 | 1.06 | 78.0 | 6 obs. [4] | 75 117 |
| 425 | 9.4 | 48 32.06 | 6.7981 | 0.3220 | 0.247 | 76 27 54.0 | 14.872 | 0.672 | 1.12 | 89.4 | 828 830 | 76 102 |
| 426 | 9.3 | 2 48 37.00 | +6.4770 | +0.2772 | +0.188 | +75 14 10.6 | +14.867 | −0.640 | −0.99 | 78.1 | 6 obs. [5] | 75 118 |
| 427 | 9.4 | 48 40.81 | 6.8949 | 0.3356 | 0.265 | 76 47 11.8 | 14.863 | 0.682 | 1.16 | 89.4 | 823 827 | 76 103 |
| 428 | 8.6 | 48 45.26 | 6.4951 | 0.2794 | 0.190 | 75 18 6.0 | 14.859 | 0.643 | 1.00 | 78.1 | 6 obs. [6] | 75 119 |
| 429 | 8.1 | 48 51.60 | 7.1541 | 0.3744 | 0.324 | 77 35 18.3 | 14.853 | 0.707 | 1.27 | 91.0 | 810 811 882 883 884 | 77 104 |
| **430** | **6.0** | **49 33.73** | **7.6755** | **0.4567** | **0.451** | **78 55 17.3** | **14.811** | **0.761** | **1.51** | | **Cat. fond.** | **78 103** |
| 431 | 8.3 | 2 49 36.74 | +8.1458 | +0.5403 | +0.609 | +79 55 26.2 | +14.808 | −0.807 | −1.74 | 69.4 | 6 8 9 | 79 90 |
| 432 | 8.9 | 49 39.81 | 7.5212 | 0.4304 | 0.409 | 78 32 29.8 | 14.805 | 0.746 | 1.43 | 89.0 | 813 814 | 78 104 |
| 433 | 9.4 | 49 46.56 | 6.8358 | 0.3240 | 0.245 | 76 31 6.6 | 14.799 | 0.679 | 1.13 | 92.4 | R9 10 66 | 76 105 |
| 434 | 9.3 | 49 49.76 | 6.6092 | 0.2922 | 0.203 | 75 41 8.8 | 14.796 | 0.657 | 1.04 | 78.5 | 6 obs. [7] | 75 120 |
| 435 | 9.5 | 50 24.36 | 6.5529 | 0.2831 | 0.189 | 75 25 33.5 | 14.762 | 0.653 | 1.02 | 78.9 | 6 obs. [8] | 75 121 |
| 436 | 9.5 | 2 50 33.70 | +6.5163 | +0.2778 | +0.182 | +75 16 1.7 | +14.752 | −0.650 | −1.00 | 79.2 | 6 obs. [9] | — — |
| 437 | 10 | 50 51.90 | 8.3170 | 0.5664 | 0.648 | 80 11 21.1 | 14.734 | 0.829 | 1.83 | 69.3 | 6 | — — |
| 438 | 8.8 | 52 5.18 | 7.3911 | 0.4007 | 0.345 | 78 4 27.0 | 14.662 | 0.742 | 1.36 | 80.7 | 157 811 | 77 105 |
| 439 | 8.2 | 52 17.26 | 8.1502 | 0.5288 | 0.560 | 79 48 25.7 | 14.650 | 0.818 | 1.73 | 69.4 | 8 9 | 79 91 |
| 440 | 8.8 | 52 20.59 | 6.6044 | 0.2853 | 0.184 | 75 30 11.8 | 14.646 | 0.664 | 1.03 | 78.2 | 5 obs. [10] | 75 122 |
| 441 | 9.4 | 2 52 43.81 | +6.5595 | +0.2784 | +0.175 | +75 17 57.8 | +14.623 | −0.661 | −1.01 | 78.4 | 6 obs. [11] | 75 123 |
| 442 | 9.5 | 53 16.31 | 6.5700 | 0.2786 | 0.172 | 75 18 23.2 | 14.591 | 0.664 | 1.01 | 79.4 | 5 obs. [12] | — — |
| 443 | 7.4 | 53 31.11 | 6.5755 | 0.2786 | 0.172 | 75 18 44.9 | 14.576 | 0.665 | 1.01 | 78.2 | 6 obs. [13] | 75 124 |
| 444 | 9.3 | 54 1.86 | 7.2545 | 0.3731 | 0.293 | 77 35 19.6 | 14.545 | 0.735 | 1.28 | 88.8 | 758 822 | 77 106 |
| 445 | 8.5 | 54 26.93 | 6.7996 | 0.3063 | 0.202 | 76 6 11.6 | 14.520 | 0.690 | 1.09 | 78.4 | 248 251 675 676 828 | 76 109 |
| 446 | 9.4 | 2 54 37.54 | +6.7753 | +0.3026 | +0.196 | +76 0 17.5 | +14.509 | −0.688 | −1.08 | 78.6 | 6 obs. [14] | 75 125 |
| 447 | 9.0 | 54 55.29 | 7.0887 | 0.3457 | 0.250 | 77 2 30.2 | 14.491 | 0.721 | 1.21 | 72.4 | 251 252 | 76 110 |
| 448 | 9.4 | 55 4.14 | 6.6144 | 0.2800 | 0.168 | 75 22 2.3 | 14.482 | 0.674 | 1.02 | 78.5 | 5 obs. [15] | 75 126 |
| 449 | 8.0 | 55 10.00 | 7.3849 | 0.3893 | 0.308 | 77 53 29.6 | 14.476 | 0.752 | 1.34 | 89.0 | 798 810 | 77 108 |
| 450 | 8.3 | 55 46.37 | 6.6888 | 0.2881 | 0.174 | 75 36 42.6 | 14.440 | 0.683 | 1.05 | 77.9 | 7 obs. | 75 127 |

[1] Z. 533 534 546 554 669 670
[2] » 552 560 672 677 679 681
[3] » 582 586 587 588 589 591
[4] » 530 531 534 539 546 583
[5] » 533 547 548 549 578 582
[6] Z. 540 543 545 550 585 586
[7] » 551 552 553 554 672 672bis
[8] » 555 559 667 669 672 673
[9] » 582 670 672bis 675 676 677
[10] » 533 534 539 540 672
[11] Z. 547 548 549 550 667 669
[12] » 678 679 681 682 683
[13] » 531 541 544 546 551 670
[14] » 557 559 580 582 672 672bis
[15] » 553 554 555 667 669

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 451 | 9.6 | $2^h 56^m$ 1.73 | +8.3214 | +0.5425 | +0.548 | +79° 57′ 55.1 | +14.424 | −0.849 | −1.78 | 69.4 | 6 8 9 | 79° 93 |
| 452 | 9.5 | 56 45.93 | 6.5766 | 0.2711 | 0.151 | 75 6 28.4 | 14.379 | 0.675 | 1.00 | 78.4 | 7 obs. | 75 128 |
| 453 | 8.9 | 56 55.18 | 7.8430 | 0.4560 | 0.395 | 78 56 21.9 | 14.370 | 0.804 | 1.54 | 87.0 | 45 758 882 883 884 | 78 106 |
| 454 | 7.0 | 57 40.75 | 7.3678 | 0.3784 | 0.276 | 77 42 38.8 | 14.323 | 0.758 | 1.32 | 88.8 | 759 811 | 77 109 |
| 455 | 6.8 | 58 0.00 | 8.2057 | 0.5130 | 0.477 | 79 39 18.0 | 14.304 | 0.845 | 1.71 | 70.2 | 10 obs. | 79 94 |
| 456 | 9.5 | 2 58 8.56 | +7.5786 | +0.4090 | +0.317 | +78 14 44.5 | +14.295 | −0.781 | −1.41 | 77.0 | 43 R12 | 78 107 |
| 457 | 9 | 58 30.21 | 8.1982 | 0.5094 | 0.467 | 79 37 2.6 | 14.273 | 0.846 | 1.70 | 69.4 | 9 | 79 95 |
| 458 | 8.4 | 59 15.24 | 7.9047 | 0.4569 | 0.378 | 78 57 59.0 | 14.227 | 0.819 | 1.55 | 79.2 | 45 758 | 78 108 |
| 459 | 9.5 | 59 24.40 | 6.7657 | 0.2892 | 0.160 | 75 40 43.8 | 14.217 | 0.702 | 1.06 | 79.4 | 5 obs. [1] | — — |
| 460 | 9.5 | 3 0 12.96 | 6.6851 | 0.2769 | 0.144 | 75 19 23.8 | 14.167 | 0.696 | 1.02 | 78.0 | 6 obs. [2] | 75 129 |
| 461 | 7.5 | 3 0 35.12 | +7.5421 | +0.3950 | +0.280 | +78 1 42.2 | +14.144 | −0.786 | −1.38 | 88.9 | 798 810 | 77 111 |
| 462 | 8.0 | 0 47.54 | 7.6947 | 0.4176 | 0.310 | 78 24 9.7 | 14.131 | 0.802 | 1.45 | 70.0 | 45 49 | 78 109 |
| 463 | 9.5 | 1 1.18 | 6.8840 | 0.3007 | 0.165 | 76 0 41.4 | 14.117 | 0.719 | 1.10 | 79.4 | 686 687 | — — |
| 464 | 8.3 | 1 13.77 | 8.3888 | 0.5303 | 0.473 | 79 51 52.0 | 14.104 | 0.876 | 1.78 | 69.4 | 6 8 9 | 79 96 |
| 465 | 8.4 | 1 30.44 | 6.9182 | 0.3039 | 0.167 | 76 6 10.4 | 14.087 | 0.724 | 1.11 | 77.0 | 6 obs. [3] | 76 116 |
| 466 | 8.6 | 3 2 8.66 | +8.6248 | +0.5677 | +0.513 | +80 14 57.5 | +14.047 | −0.903 | −1.90 | 89.4 | 829 830 | 80 103 |
| 467 | 8.7 | 2 39.14 | 6.9875 | 0.3101 | 0.168 | 76 16 29.9 | 14.015 | 0.735 | 1.13 | 88.8 | 758 816 | 76 117 |
| 468 | 9.3 | 3 9.98 | 8.4800 | 0.5373 | 0.463 | 79 57 2.6 | 13.983 | 0.892 | 1.81 | 69.4 | 6 9 | 79 97 |
| 469 | 8.5 | 3 15.91 | 7.1777 | 0.3340 | 0.185 | 76 51 19.9 | 13.977 | 0.756 | 1.19 | 89.3 | 813 822 827 | 76 118 |
| 470 | 9.2 | 4 7.22 | 6.8014 | 0.2823 | 0.144 | 75 31 55.3 | 13.923 | 0.720 | 1.05 | 79.3 | 6 obs. [4] | — — |
| 471 | 9.0 | 3 4 12.06 | +7.0964 | +0.3204 | +0.172 | +76 32 54.0 | +13.918 | −0.751 | −1.17 | 80.5 | 254 812 | 76 119 |
| 472 | 8.5 | 4 17.79 | 7.6607 | 0.4001 | 0.266 | 78 8 52.6 | 13.912 | 0.811 | 1.41 | 79.6 | 43 828 | 78 110 |
| **473** | **6.1** | **4 32.12** | **7.3396** | **0.3528** | **0.206** | **77 16 19.3** | **13.897** | **0.778** | **1.27** | | **Cat. fond.** | **77 115** |
| 474 | 9.0 | 4 37.79 | 8.5296 | 0.5392 | 0.452 | 79 58 46.9 | 13.891 | 0.903 | 1.82 | 69.4 | 6 8 9 | 79 98 |
| 475 | 7.4 | 5 47.15 | 6.6323 | 0.2577 | 0.105 | 74 46 29.2 | 13.818 | 0.707 | 0.98 | 91.3 | 859 860 872 | 74 144 |
| 476 | 7.9 | 3 5 51.21 | +7.1423 | +0.3221 | +0.164 | +76 36 19.8 | +13.814 | −0.761 | −1.18 | 72.4 | 6 obs. [5] | 76 120 |
| 477 | 9.0 | 6 5.04 | 7.4520 | 0.3639 | 0.208 | 77 30 37.7 | 13.799 | 0.794 | 1.31 | 89.2 | 810 827 | 77 116 |
| 478 | 9.1 | 6 13.97 | 6.9484 | 0.2957 | 0.137 | 75 56 25.1 | 13.790 | 0.742 | 1.10 | 78.3 | 8 obs. | 75 130 |
| 479 | 8.5 | 6 46.01 | 6.8513 | 0.2822 | 0.122 | 75 33 48.7 | 13.756 | 0.733 | 1.06 | 77.7 | 6 obs. [6] | 75 131 |
| 480 | 9.3 | 7 0.10 | 6.7245 | 0.2661 | 0.107 | 75 4 13.6 | 13.741 | 0.720 | 1.01 | 78.9 | 5 obs. [7] | 74 145 |
| 481 | 9.5 | 3 8 10.70 | +8.4199 | +0.5045 | +0.365 | +79 37 51.6 | +13.666 | −0.904 | −1.72 | 69.4 | 9 | 79 100 |
| 482 | 8.7 | 8 11.31 | 7.6986 | 0.3926 | 0.225 | 78 3 26.3 | 13.665 | 0.828 | 1.40 | 89.0 | 813 814 | 77 117 |
| 483 | 9.1 | 9 1.32 | 6.9802 | 0.2927 | 0.122 | 75 53 48.4 | 13.611 | 0.753 | 1.10 | 79.4 | 5 obs. [8] | 75 132 |
| 484 | 9.1 | 9 5.66 | 6.9481 | 0.2886 | 0.118 | 75 46 51.2 | 13.607 | 0.750 | 1.08 | 78.6 | 5 obs. [9] | 75 133 |
| 485 | 9.5 | 9 31.89 | 6.7718 | 0.2660 | 0.097 | 75 6 27.7 | 13.579 | 0.732 | 1.01 | 78.8 | 7 obs. | 75 134 |
| 486 | 9.0 | 3 9 43.28 | +7.0144 | +0.2952 | +0.121 | +75 58 35.6 | +13.566 | −0.759 | −1.11 | 76.4 | 8 obs. | 75 135 |
| 487 | 8.9 | 10 12.40 | 6.8388 | 0.2726 | 0.100 | 75 19 23.2 | 13.535 | 0.742 | 1.04 | 78.1 | 6 obs. [10] | 75 136 |
| 488 | 9.3 | 11 1.42 | 8.6034 | 0.5223 | 0.358 | 79 51 18.2 | 13.482 | 0.934 | 1.81 | 80.9 | 9 886 | 79 101 |
| 489 | 7.5 | 11 22.94 | 7.7477 | 0.3889 | 0.199 | 78 1 52.4 | 13.459 | 0.843 | 1.40 | 88.4 | 758 759 | 77 119 |
| 490 | 9.5 | 13 21.27 | 7.0273 | 0.2878 | 0.098 | 75 49 36.7 | 13.331 | 0.771 | 1.09 | 79.4 | 6 obs. [11] | — — |
| 491 | 8.2 | 3 13 31.55 | +7.3055 | +0.3169 | +0.124 | +76 42 55.9 | +13.319 | −0.802 | −1.20 | 78.7 77.2 | 8 obs. | 76 121 |
| 492 | 8.7 | 14 19.21 | 7.0348 | 0.2861 | 0.092 | 75 48 6.1 | 13.267 | 0.775 | 1.09 | 76.5 | 9 obs. | 75 137 |
| 493 | 9.6 | 14 20.57 | 7.0432 | 0.2872 | 0.093 | 75 49 45.7 | 13.266 | 0.776 | 1.09 | 79.4 | 5 obs. [12] | — — |
| 494 | 9.0 | 14 27.00 | 7.3663 | 0.3273 | 0.124 | 76 51 7.4 | 13.259 | 0.812 | 1.22 | 72.4 | 251 255 256 257 | 76 123 |
| 495 | 9.0 | 14 51.13 | 8.9308 | 0.5590 | 0.363 | 80 16 11.2 | 13.232 | 0.984 | 1.94 | 89.4 | 830 831 | 80 109 |
| 496 | 8.2 | 3 15 18.95 | +7.6398 | +0.3609 | +0.147 | +77 34 28.1 | +13.202 | −0.844 | −1.33 | 71.8 | 7 obs. | 77 123 |
| 497 | 9.3 | 15 25.01 | 7.0645 | 0.2871 | 0.088 | 75 50 46.7 | 13.195 | 0.782 | 1.10 | 78.3 | 7 obs. | 75 139 |
| 498 | 9.4 | 15 34.71 | 6.8410 | 0.2604 | 0.069 | 75 2 5.4 | 13.185 | 0.758 | 1.01 | 78.1 | 547 548 549 591 | — — |
| 499 | 9.2 | 15 35.23 | 7.9310 | 0.4004 | 0.183 | 78 17 9.8 | 13.184 | 0.877 | 1.45 | 88.9 | 758 828 | 78 117 |
| 500 | 7.9 | 15 38.19 | 6.7858 | 0.2270 | 0.065 | 74 49 8.4 | 13.181 | 0.751 | 0.99 | 91.3 | 859 860 872 | 74 151 |

[1] Z. 678 679 681 682 683
[2] » 531 533 540 547 548 549
[3] » 251 252 683 684 685 686
[4] » 555 557 559 582 583 R14
[5] Z. 248 251 252 254 255 256
[6] » 360 551 552 553 672bis 673
[7] » 559 590 669 670 672
[8] » 678 679 681 682 683
[9] Z. 546 547 548 684 686
[10] » 533 534 536 544 594 595
[11] » 672 672bis 675 676 677 681
[12] » 676 678 679 681 683



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 501 | 9.0 | 3h16m11s.03 | +8s.4051 | +0s.4684 | +0s.242 | +79° 16' 44".3 | +13".145 | −0".931 | −1".66 | 91.4 | 6 obs.[1] | 79° 103 |
| 502 | 9.0 | 16 21.24 | 6.8206 | 0.2564 | 0.063 | 74 54 52.3 | 13.133 | 0.757 | 1.00 | 91.4 | 865 870 871 | 74 152 |
| 503 | 9.1 | 16 49.65 | 7.9401 | 0.3976 | 0.168 | 78 15 13.8 | 13.102 | 0.882 | 1.45 | 89.4 | 828 829 | 78 120 |
| 504 | 9.1 | 16 55.38 | 7.9307 | 0.3958 | 0.166 | 78 13 40.0 | 13.096 | 0.882 | 1.44 | 91.3 | 862 863 | 78 121 |
| 505 | 9.4 | 16 56.46 | 7.2025 | 0.3001 | 0.090 | 76 13 29.0 | 13.094 | 0.801 | 1.14 | 78.7 | 252 R13 | 76 124 |
| 506 | 8.4 | 3 17 2.98 | +7.1907 | +0.2983 | +0.087 | +76 10 52.9 | +13.087 | −0.800 | −1.14 | 72.5 | 5 obs.[2] | 76 125 |
| 507 | 8.9 | 17 34.40 | 7.2685 | 0.3065 | 0.090 | 76 24 7.8 | 13.053 | 0.810 | 1.16 | 72.4 | 248 251 256 257 | 76 126 |
| 508 | 9.5 | 18 39.36 | 6.8972 | 0.2599 | 0.056 | 75 4 50.7 | 12.980 | 0.772 | 1.02 | 78.0 | 6 obs.[3] | 75 140 |
| 509 | 9.0 | 18 54.83 | 8.7724 | 0.5141 | 0.261 | 79 51 14.4 | 12.964 | 0.982 | 1.82 | 90.9 | 823 827 884 885 | 79 104 |
| 510 | 9.4 | 19 28.01 | 7.4588 | 0.3250 | 0.092 | 76 52 58.8 | 12.926 | 0.837 | 1.22 | 78.7 | 251 R13 | — — |
| 511 | 9.4 | 3 19 56.60 | +8.2802 | +0.4349 | +0.175 | +78 52 36.7 | +12.894 | −0.930 | −1.58 | 79.2 | 51 758 | 78 123 |
| 512 | 9.0 | 21 7.21 | 7.9120 | 0.3791 | 0.121 | 78 0 15.5 | 12.815 | 0.893 | 1.40 | 71.5 | 165 166 | 77 126 |
| 513 | 9.4 | 21 11.12 | 7.5660 | 0.3336 | 0.088 | 77 6 26.6 | 12.811 | 0.854 | 1.26 | 72.4 | 251 254 | 77 127 |
| 514 | 8.5 | 21 19.81 | 8.9415 | 0.5299 | 0.248 | 80 3 16.9 | 12.801 | 1.009 | 1.88 | 70.0 | 10 11 89 90 | 79 106 |
| 515 | 8.4 | 21 45.37 | 7.0060 | 0.2651 | 0.045 | 75 19 3.4 | 12.772 | 0.793 | 1.04 | 75.9 | 8 obs. | 75 141 |
| 516 | 9.3 | 3 21 52.71 | +6.8771 | +0.2506 | +0.038 | +74 50 10.8 | +12.764 | −0.779 | −0.99 | 79.4 | 5 obs.[4] | 74 157 |
| 517 | 9.2 | 22 28.02 | 7.0746 | 0.2712 | 0.045 | 75 31 23.2 | 12.724 | 0.803 | 1.06 | 77.9 | 7 obs. | 75 142 |
| 518 | 9.3 | 22 45.24 | 7.4398 | 0.3134 | 0.066 | 76 40 32.1 | 12.705 | 0.845 | 1.20 | 84.2 | 251 886 R13 | — — |
| 519 | 8.2 | 23 15.85 | 8.4625 | 0.4486 | 0.155 | 79 7 3.1 | 12.670 | 0.962 | 1.63 | 70.4 | 51 87 88 92 | 79 107 |
| 520 | 6.5 | 24 24.44 | 7.0441 | 0.2634 | 0.033 | 75 19 12.8 | 12.593 | 0.805 | 1.04 | 75.5 | 9 obs. | 75 143 |
| 521 | 9.4 | 3 24 27.11 | +6.9521 | +0.2532 | +0.028 | +74 59 7.6 | +12.590 | −0.795 | −1.00 | 79.4 | 676 683 686 687 | — — |
| 522 | 9.5 | 24 37.86 | 7.7305 | 0.3443 | 0.072 | 77 23 56.8 | 12.578 | 0.884 | 1.30 | 72.4 | 251 | 77 130 |
| 523 | 6.3 | 24 43.48 | 6.9264 | 0.2498 | 0.025 | 74 52 33.4 | 12.571 | 0.793 | 0.99 | 79.5 | 681 691 692 | 74 162 |
| 524 | 9.4 | 24 53.68 | 6.9594 | 0.2530 | 0.026 | 74 59 24.9 | 12.560 | 0.797 | 1.00 | 79.4 | 7 obs. | — — |
| 525 | 9.2 | 25 2.87 | 8.1402 | 0.3967 | 0.102 | 78 22 20.8 | 12.549 | 0.932 | 1.47 | 88.4 | 758 760 | 78 126 |
| 526 | 9.4 | 3 25 57.30 | +6.9489 | +0.2495 | +0.020 | +74 53 53.5 | +12.487 | −0.798 | −0.99 | 83.4 | 681 R14 | 74 163 |
| 527 | 9.3 | 26 18.20 | 6.9781 | 0.2519 | 0.020 | 74 59 19.3 | 12.463 | 0.803 | 1.00 | 79.4 | 5 obs.[5] | 74 164 |
| 528 | 8.0 | 26 31.41 | 7.5265 | 0.3137 | 0.045 | 76 45 28.7 | 12.448 | 0.866 | 1.21 | 72.4 | 6 obs.[6] | 76 128 |
| 529 | 9.3 | 27 49.26 | 7.4666 | 0.3028 | 0.032 | 76 31 33.1 | 12.359 | 0.863 | 1.17 | 72.5 | 248 255 257 | 76 129 |
| 530 | 8.4 | 28 5.04 | 7.8867 | 0.2532 | 0.053 | 77 39 11.9 | 12.341 | 0.912 | 1.34 | 88.5 | 758 759 | 77 131 |
| 531 | 9.4 | 3 28 15.59 | +7.5354 | +0.3098 | +0.032 | +76 42 25.5 | +12.329 | −0.872 | −1.20 | 78.7 | 251 R13 | 76 130 |
| 532 | 9.0 | 28 30.28 | 7.9743 | 0.3631 | 0.055 | 77 51 2.0 | 12.312 | 0.923 | 1.37 | 71.5 | 165 166 | 77 132 |
| 533 | 8.7 | 28 39.52 | 7.4737 | 0.3016 | 0.027 | 76 30 35.7 | 12.301 | 0.866 | 1.17 | 72.4 | 6 obs.[7] | 76 131 |
| 534 | 9.0 | 29 21.33 | 9.0751 | 0.5137 | 0.134 | 80 0 3.2 | 12.253 | 1.053 | 1.86 | 70.0 | 10 11 89 90 | 79 108 |
| 535 | 8.7 | 29 28.41 | 7.1112 | 0.2589 | 0.004 | 75 18 38.2 | 12.245 | 0.827 | 1.03 | 76.3 76.5 | 11 obs. | 75 144 |
| 536 | 9.0 | 3 29 59.46 | +8.1966 | +0.3871 | +0.055 | +78 18 21.6 | +12.209 | −0.954 | −1.46 | 88.4 | 758 759 | 78 130 |
| 537 | 6.3 | 30 0.83 | 9.0404 | 0.5055 | +0.121 | 79 55 19.1 | 12.207 | 1.051 | 1.84 | 70.2 | 6 obs.[8] | 79 110 |
| 538 | 8.2 | 30 27.00 | 7.0226 | 0.2475 | 0.000 | 74 56 56.6 | 12.177 | 0.819 | 1.00 | 79.4 | 681 683 686 687 | 74 167 |
| 539 | 9.1 | 30 35.98 | 8.6282 | 0.4434 | +0.078 | 79 10 14.4 | 12.167 | 1.006 | 1.64 | 70.2 | 51 87 | 79 111 |
| 540 | 9.0 | 30 45.75 | 7.2372 | 0.2696 | +0.004 | 75 40 39.2 | 12.155 | 0.845 | 1.06 | 78.1 | 7 obs. | 75 145 |
| 541 | 8.9 | 3 30 46.59 | +6.9714 | +0.2413 | −0.003 | +74 44 40.7 | +12.154 | −0.814 | −0.97 | 91.4 | 865 870 871 | 74 169 |
| 542 | 9.0 | 30 53.89 | 8.6796 | 0.4494 | +0.078 | 79 15 26.1 | 12.146 | 1.013 | 1.66 | 70.5 | 88 92 | 79 112 |
| 543 | 9.4 | 31 12.06 | 7.0474 | 0.2485 | −0.003 | 75 0 11.1 | 12.125 | 0.824 | 1.00 | 79.4 | 5 obs.[9] | 74 170 |
| 544 | 9.4 | 31 20.72 | 7.0410 | 0.2473 | −0.004 | 74 58 23.0 | 12.115 | 0.823 | 1.00 | 79.4 | 683 687 | 74 171 |
| 545 | 9.4 | 31 24.79 | 7.0425 | 0.2474 | −0.004 | 74 58 30.9 | 12.110 | 0.824 | 1.00 | 79.4 | 682 686 | |
| 546 | 8.9 | 3 31 26.41 | +7.2747 | +0.2721 | +0.002 | +75 46 10.0 | +12.108 | −0.851 | −1.08 | 76.8 | 7 obs. | 75 146 |
| 547 | 8.2 | 31 35.97 | 7.9715 | 0.3530 | +0.027 | 77 43 16.0 | 12.097 | 0.933 | 1.35 | 71.5 | 5 obs.[10] | 77 133 |
| 548 | 9.0 | 32 25.27 | 7.6726 | 0.3144 | +0.008 | 76 54 56.7 | 12.039 | 0.900 | 1.22 | 72.5 | 251 254 255 256 | 76 132 |
| 549 | 9.0 | 32 51.78 | 7.4864 | 0.2918 | −0.001 | 76 21 53.5 | 12.009 | 0.880 | 1.15 | 72.4 | 248 252 253 257 | 76 134 |
| 550 | 8.0 | 33 23.37 | 8.0904 | 0.3620 | +0.017 | 77 56 6.0 | 11.972 | 0.952 | 1.38 | 88.4 | 758 759 | 77 134 |

[1] Z. 816 827 861 882 883 887
[2] » 248 253 254 256 257
[3] » 541 546 547 548 549 588
[4] » 680 681 682 683 684
[5] Z. 679 683 684 686 687
[6] » 248 251 252 253 254 267
[7] » 248 251 252 255 256 257
[8] Z. 10 11 89 90 94 95
[9] » 678 679 680 681 682
[10] » 165 166 169 170 171

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 551 | 9.0 | $3^h 33^m 47^s.43$ | +8.8947 | +0.4677 | +0.055 | +79° 32′ 56.0 | +11.944 | −1.047 | −1.73 | 70.5 | 6 obs. [1] | 79° 113 |
| 552 | 8.2 | 33 52.20 | 7.6469 | 0.3074 | −0.003 | 76 47 5.0 | 11.938 | 0.901 | 1.20 | 72.4 | 248 251 256 262 | 76 135 |
| 553 | 7.7 | 33 52.36 | 7.1884 | 0.2571 | −0.014 | 75 22 22.3 | 11.938 | 0.848 | 1.03 | 75.8 | 8 obs. | 75 147 |
| 554 | 9.4 | 33 53.69 | 7.2391 | 0.2623 | −0.013 | 75 32 32.3 | 11.936 | 0.854 | 1.05 | 78.0 | 531 547 548 550 | 75 148 |
| 555 | 9.4 | 34 17.14 | 7.7183 | 0.3144 | −0.004 | 76 57 49.8 | 11.909 | 0.911 | 1.23 | 82.7 | 251 R 12 66 | — — |
| 556 | 8.9 | 3 34 18.60 | +9.0311 | +0.4849 | +0.057 | +79 45 58.6 | +11.907 | −1.065 | −1.79 | 70.2 | 11 51 89 90 95 | 79 114 |
| 557 | 9.2 | 34 19.45 | 7.2106 | 0.2583 | −0.016 | 75 25 38.7 | 11.906 | 0.851 | 1.04 | 78.1 | 6 obs. [2] | 75 149 |
| 558 | 9.4 | 35 8.05 | 7.4774 | 0.2849 | −0.015 | 76 14 28.8 | 11.849 | 0.885 | 1.13 | 72.4 | 252 257 | 76 136 |
| 559 | 8.9 | 35 45.77 | 8.3958 | 0.3925 | +0.006 | 78 31 25.3 | 11.804 | 0.995 | 1.49 | 88.8 | 760 812 813 | 78 133 |
| 560 | 7.7 | 36 27.13 | 7.4898 | 0.2829 | −0.024 | 76 13 23.6 | 11.756 | 0.890 | 1.13 | 72.5 | 6 obs. [3] | 76 137 |
| 561 | 9.6 | 3 36 29.28 | +7.6306 | +0.2983 | −0.021 | +76 37 53.8 | +11.753 | −0.907 | −1.18 | 72.4 | 251 257 | — — |
| 562 | 9.5 | 37 17.36 | 7.2168 | 0.2521 | 0.031 | 75 18 59.6 | 11.696 | 0.860 | 1.02 | 78.3 | 6 obs. [4] | — — |
| 563 | 9.4 | 37 50.03 | 7.4572 | 0.2760 | 0.032 | 76 4 0.6 | 11.657 | 0.890 | 1.10 | 88.4 | 758 759 | 76 138 |
| 564 | 8.7 | 38 24.68 | 8.7294 | 0.4262 | 0.010 | 79 5 45.2 | 11.616 | 1.043 | 1.60 | 79.9 | 88 827 | 79 116 |
| 565 | 9.5 | 38 25.76 | 7.2259 | 0.2505 | 0.037 | 75 17 51.1 | 11.615 | 0.864 | 1.02 | 77.0 | 9 obs. | 75 150 |
| 566 | 9.5 | 3 39 4.48 | +7.3802 | +0.2648 | −0.039 | +75 46 31.4 | +11.569 | −0.884 | −1.07 | 79.5 | 687 | — — |
| 567 | 8.9 | 39 6.32 | 8.8596 | 0.4408 | 0.014 | 79 18 47.1 | 11.567 | 1.060 | 1.66 | 70.5 | 87 92 94 95 | 79 117 |
| 568 | 8.5 | 39 7.93 | 7.6130 | 0.2894 | 0.038 | 76 28 29.1 | 11.565 | 0.912 | 1.15 | 72.6 | 8 obs. | 76 140 |
| 569 | 8.2 | 39 29.33 | 7.3379 | 0.2595 | 0.042 | 75 37 21.1 | 11.539 | 0.880 | 1.05 | 75.7 | 8 obs. | 75 151 |
| 570 | 9.0 | 39 38.00 | 7.8618 | 0.3156 | 0.039 | 77 8 2.8 | 11.529 | 0.943 | 1.24 | 89.4 | 828 831 | 77 135 |
| 571 | 9.2 | 3 40 22.47 | +9.1875 | +0.4805 | −0.021 | +79 50 7.3 | +11.476 | −1.104 | −1.80 | 70.0 | 10 11 51 89 90 | 79 120 |
| 572 | 8.7 | 40 25.53 | 7.5842 | 0.2829 | 0.046 | 76 20 22.5 | 11.472 | 0.912 | 1.13 | 72.4 | 5 obs. [5] | 76 141 |
| 573 | 9.5 | 40 32.76 | 7.9884 | 0.3273 | 0.038 | 77 25 15.8 | 11.464 | 0.961 | 1.28 | 90.4 | 758 865 R 11 14 | 77 136 |
| 574 | 8.6 | 40 43.90 | 7.8413 | 0.3102 | 0.047 | 77 2 20.2 | 11.451 | 0.944 | 1.22 | 71.5 | 165 166 169 171 | 76 142 |
| 575 | 8.6 | 40 43.90 | 8.7966 | 0.4261 | 0.035 | 79 8 44.2 | 11.451 | 1.058 | 1.61 | 70.5 | 88 92 94 95 | 79 121 |
| 576 | 9.4 | 3 42 7.91 | +7.3656 | +0.2561 | −0.056 | +75 36 4.7 | +11.349 | −0.890 | −1.04 | 79.4 | 6 obs. [6] | — — |
| 577 | 9.3 | 42 10.43 | 7.4082 | 0.2603 | 0.056 | 75 44 6.8 | 11.346 | 0.896 | 1.06 | 76.3 | 8 obs. | 75 152 |
| 578 | 8.2 | 42 22.30 | 7.6397 | 0.2838 | 0.058 | 76 25 23.1 | 11.332 | 0.924 | 1.14 | 72.5 | 7 obs. | 76 143 |
| 579 | 9.0 | 43 24.45 | 8.0327 | 0.3236 | 0.067 | 77 25 33.0 | 11.257 | 0.975 | 1.28 | 88.4 | 758 759 | 77 137 |
| 580 | 8.6 | 43 42.59 | 7.6524 | 0.2814 | 0.066 | 76 24 26.8 | 11.235 | 0.929 | 1.13 | 72.4 | 6 obs. [7] | 76 144 |
| 581 | 9.4 | 3 43 43.76 | +9.1910 | +0.4658 | −0.066 | +79 44 25.6 | +11.234 | −1.115 | −1.76 | 69.5 | 10 11 | 79 122 |
| 582 | 8.8 | 44 9.12 | 8.5942 | 0.3873 | 0.075 | 78 38 43.6 | 11.203 | 1.044 | 1.50 | 89.2 | 812 827 | 78 136 |
| 583 | 9.0 | 44 33.81 | 8.8974 | 0.4238 | 0.079 | 79 12 33.8 | 11.173 | 1.082 | 1.62 | 70.4 | 87 88 | 79 123 |
| 584 | 9.0 | 44 53.04 | 7.6414 | 0.2772 | 0.073 | 76 19 49.8 | 11.150 | 0.931 | 1.12 | 72.5 | 251 255 256 265 | 76 146 |
| 585 | 8.3 | 45 2.70 | 7.5257 | 0.2651 | 0.072 | 75 58 58.4 | 11.138 | 0.918 | 1.08 | 74.7 | 15 obs. | 75 153 |
| 586 | 8.2 | 3 45 14.10 | +7.4723 | +0.2593 | −0.073 | +75 48 44.2 | +11.124 | −0.911 | −1.06 | 76.0 | 11 obs. | 75 154 |
| 587 | 9.5 | 45 16.20 | 7.6102 | 0.2730 | 0.075 | 76 13 30.9 | 11.122 | 0.928 | 1.11 | 78.7 | 251 R 13 | — — |
| 588 | 8.7 | 45 29.44 | 8.6386 | 0.3878 | 0.088 | 78 41 26.3 | 11.106 | 1.054 | 1.50 | 88.9 | 760 813 816 | 78 137 |
| 589 | 7.0 | 45 35.32 | 8.2403 | 0.3404 | 0.085 | 77 50 26.3 | 11.099 | 1.006 | 1.34 | 71.5 | 5 obs. [8] | 77 138 |
| 590 | 9.1 | 45 38.34 | 7.1959 | 0.2316 | 0.070 | 74 53 10.8 | 11.095 | 0.879 | 0.96 | 91.4 | 872 | — — |
| 591 | 8.8 | 3 46 21.83 | +8.8886 | +0.4157 | −0.099 | +79 8 17.4 | +11.042 | −1.087 | −1.60 | 70.5 | 88 92 94 95 | 79 124 |
| 592 | 7.9 | 46 34.69 | 9.0564 | 0.4361 | 0.103 | 79 25 45.8 | 11.026 | 1.108 | 1.67 | 70.2 | 6 obs. [9] | 79 125 |
| 593 | 9.1 | 46 38.94 | 8.6522 | 0.3854 | 0.095 | 78 40 50.2 | 11.021 | 1.059 | 1.50 | 89.0 | 760 827 | 78 138 |
| 594 | 8.2 | 47 55.46 | 7.5046 | 0.2560 | 0.088 | 75 48 22.9 | 10.928 | 0.922 | 1.05 | 75.8 | 9 obs. | 75 155 |
| 595 | 9.3 | 48 24.56 | 8.6154 | 0.3743 | 0.115 | 78 33 6.4 | 10.892 | 1.060 | 1.46 | 88.4 | 758 759 | 78 141 |
| 596 | 8.0 | 3 48 29.07 | +7.5058 | +0.2546 | −0.090 | +75 47 19.1 | +10.887 | −0.924 | −1.05 | 76.0 | 11 obs. | 75 156 |
| 597 | 8.2 | 48 38.37 | 8.9977 | 0.4202 | 0.125 | 79 15 56.8 | 10.875 | 1.107 | 1.63 | 70.5 | 88 92 94 95 | 79 126 |
| 598 | 9.3 | 48 43.97 | 7.5870 | 0.2621 | 0.094 | 76 1 29.2 | 10.868 | 0.934 | 1.07 | 76.1 | 9 obs. | 75 157 |
| 599 | 9.2 | 48 47.67 | 7.3284 | 0.2370 | 0.088 | 75 12 34.3 | 10.864 | 0.903 | 0.99 | 78.3 | 5 obs. [10] | 75 158 |
| 600 | 9.7 | 48 51.21 | 7.9255 | 0.2963 | 0.103 | 76 57 39.0 | 10.860 | 0.976 | 1.19 | 72.4 | 251 | — — |

[1] Z. 87 88 89 90 92 94
[2] » 540 541 544 551 583 586
[3] » 248 252 256 257 262 263
[4] » 547 553 587 589 590 591
[5] Z. 248 251 252 254 256
[6] » 677 678 679 681 682 683
[7] » 248 251 252 254 255 256
[8] Z. 165 166 169 170 171
[9] » 10 51 87 89 90 96
[10] » 540 549 551 600 672

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 601 | 8.9 | 3h 49m 3s.39 | +7s.2425 | +0s.2285 | −0s.089 | +74° 54′ 28″.8 | +10s.845 | −0s.893 | −0s.96 | 91.4 | 871 872 | 74° 181 |
| 602 | 4.5 | 49 13.34 | 9.6888 | 0.5084 | 0.146 | 80 20 57.8 | 10.832 | 1.193 | 1.92 | 84.4 | 51 766 830 831 | 80 125 |
| 603 | 9.4 | 49 13.96 | 7.5158 | 0.2539 | 0.094 | 75 47 26.3 | 10.832 | 0.927 | 1.06 | 77.7 | 7 obs. | 75 159 |
| 604 | 9.4 | 49 19.95 | 9.0938 | 0.4296 | 0.135 | 79 24 47.6 | 10.824 | 1.121 | 1.65 | 74.7 | 89 R 12 | 79 127 |
| 605 | 9.1 | 49 24.45 | 7.7729 | 0.2790 | 0.102 | 76 31 56.7 | 10.819 | 0.959 | 1.14 | 72.5 | 255 256 257 | 76 148 |
| 606 | 8.9 | 3 49 49.18 | +9.2264 | +0.4445 | −0.144 | +79 37 21.1 | +10.788 | −1.139 | −1.70 | 70.1 | 10 11 89 90 95 | 79 128 |
| 607 | 7.3 | 49 57.13 | 7.6159 | 0.2620 | 0.102 | 76 3 52.7 | 10.779 | 0.941 | 1.07 | 75.1 | 19 obs. | 75 160 |
| 608 | 9.3 | 50 10.94 | 7.9295 | 0.2929 | 0.112 | 76 55 27.5 | 10.761 | 0.980 | 1.18 | 80.9 | 251 886 R 66 | — — |
| 609 | 8.8 | 50 29.12 | 9.3385 | 0.4783 | 0.156 | 79 47 8.4 | 10.739 | 1.155 | 1.74 | 70.0 | 10 11 89 90 | 79 129 |
| 610 | 8.5 | 50 38.08 | 8.6782 | 0.3741 | 0.138 | 78 36 28.6 | 10.728 | 1.074 | 1.46 | 88.8 | 760 810 813 | 78 142 |
| 611 | 9.2 | 3 50 54.13 | +8.2769 | +0.3278 | −0.128 | +77 44 46.7 | +10.708 | −1.025 | −1.30 | 71.5 | 165 166 169 170 | 77 141 |
| 612 | 8.6 | 51 19.95 | 8.9254 | 0.4010 | 0.152 | 79 3 24.4 | 10.677 | 1.106 | 1.56 | 70.5 | 87 92 94 | 79 130 |
| 613 | 8.5 | 51 23.57 | 8.4363 | 0.3439 | 0.137 | 78 5 2.8 | 10.672 | 1.046 | 1.36 | 89.0 | 758 816 828 | 78 143 |
| 614 | 8.8 | 51 45.94 | 8.6314 | 0.3646 | 0.147 | 78 28 47.1 | 10.645 | 1.071 | 1.44 | 89.2 | 812 827 | 78 144 |
| 615 | 9.4 | 51 46.47 | 7.5998 | 0.2557 | 0.110 | 75 56 57.9 | 10.644 | 0.944 | 1.06 | 78.1 | 6 obs. [1] | 75 161 |
| 616 | 7.8 | 3 51 55.18 | +7.2547 | +0.2235 | −0.098 | +74 50 9.2 | +10.633 | −0.902 | −0.94 | 91.4 | 865 870 871 | 74 184 |
| 617 | 9.1 | 51 57.81 | 7.7310 | 0.2680 | 0.116 | 76 19 23.1 | 10.630 | 0.961 | 1.10 | 72.4 | 251 252 255 256 | — — |
| 618 | 9.6 | 52 7.55 | 7.6086 | 0.2558 | 0.114 | 75 57 45.2 | 10.618 | 0.946 | 1.06 | 79.4 | 5 obs. [2] | — — |
| 619 | 8.0 | 52 55.56 | 7.8618 | 0.2785 | 0.126 | 76 38 58.8 | 10.558 | 0.979 | 1.14 | 72.5 | 5 obs. [3] | 76 149 |
| 620 | 9.2 | 53 2.03 | 7.6696 | 0.2594 | 0.119 | 76 6 31.9 | 10.550 | 0.956 | 1.07 | 75.7 | 9 obs. | 76 150 |
| 621 | 8.4 | 3 53 9.04 | +8.5111 | +0.3463 | −0.154 | +78 11 19.8 | +10.542 | −1.060 | −1.37 | 88.5 | 760 766 | 78 145 |
| 622 | 7.1 | 53 28.07 | 8.7634 | 0.3737 | 0.168 | 78 41 21.6 | 10.518 | 1.093 | 1.47 | 88.4 | 758 759 | 78 146 |
| 623 | 8.6 | 53 31.80 | 9.2123 | 0.4270 | 0.187 | 79 29 43.5 | 10.513 | 1.148 | 1.65 | 70.5 | 87 88 92 94 95 | 79 131 |
| 624 | 9.5 | 54 4.88 | 7.7544 | 0.2649 | 0.128 | 76 18 49.6 | 10.472 | 0.969 | 1.09 | 72.4 | 252 253 257 | — — |
| 625 | 9.2 | 54 40.00 | 9.5151 | 0.4602 | 0.216 | 79 56 56.6 | 10.428 | 1.190 | 1.77 | 70.1 | 10 11 89 90 95 | 79 132 |
| 626 | 9.2 | 3 54 55.75 | +8.3819 | +0.3265 | −0.172 | +77 51 14.5 | +10.409 | −1.049 | −1.31 | 71.5 | 165 169 170 | 77 142 |
| 627 | 8.1 | 55 5.58 | 7.7884 | 0.2656 | 0.136 | 76 22 25.6 | 10.397 | 0.976 | 1.10 | 74.8 | 16 obs. | 76 151 |
| 628 | 8.7 | 55 37.12 | 8.4772 | 0.3343 | 0.172 | 78 2 26.7 | 10.357 | 1.063 | 1.34 | 71.5 | 165 166 170 | 77 143 |
| 629 | 9.3 | 56 4.45 | 7.8622 | 0.2702 | 0.145 | 76 32 32.6 | 10.323 | 0.988 | 1.11 | 72.4 | 248 251 255 265 | 76 152 |
| 630 | 7.8 | 56 11.62 | 8.4855 | 0.3335 | 0.177 | 78 2 27.6 | 10.314 | 1.066 | 1.34 | 71.5 | 165 166 169 170 | 77 145 |
| 631 | 8.7 | 3 56 17.14 | +7.9422 | +0.2774 | −0.150 | +76 44 54.6 | +10.307 | −0.998 | −1.14 | 72.7 | 251 253 256 | 76 153 |
| 632 | 9.3 | 56 19.61 | 7.6386 | 0.2484 | 0.135 | 75 54 0.6 | 10.304 | 0.960 | 1.03 | 76.4 | 10 obs. | 75 162 |
| 633 | 9.4 | 56 22.96 | 7.6374 | 0.2482 | 0.135 | 75 53 40.8 | 10.300 | 0.960 | 1.03 | 77.6 | 8 obs. | — — |
| 634 | 9.3 | 56 37.64 | 7.4719 | 0.2326 | 0.128 | 75 22 38.6 | 10.282 | 0.940 | 0.98 | 77.6 | 6 obs. [4] | 75 163 |
| 635 | 6.3 | 56 59.99 | 9.7291 | 0.4765 | 0.260 | 80 12 25.6 | 10.254 | 1.224 | 1.84 | 75.0 | 8 obs. | 80 127 |
| 636 | 9.5 | 3 57 7.77 | +7.6278 | +0.2456 | −0.138 | +75 50 23.1 | +10.244 | −0.961 | −1.02 | 78.4 | 7 obs. | 75 164 |
| 637 | 9.5 | 57 33.51 | 9.5386 | 0.4500 | 0.255 | 79 54 36.9 | 10.212 | 1.202 | 1.74 | 76.8 | 11 R 12 | — — |
| 638 | 8.5 | 58 50.28 | 7.6834 | 0.2465 | 0.149 | 75 56 40.6 | 10.115 | 0.972 | 1.03 | 75.4 75.6 | 15 obs. | 75 165 |
| 639 | 8.0 | 58 52.02 | 7.6914 | 0.2470 | 0.150 | 75 58 1.0 | 10.113 | 0.973 | 1.03 | 75.4 | 17 obs. | 75 166 |
| 640 | 8.5 | 59 15.15 | 7.5380 | 0.2324 | 0.144 | 75 29 29.3 | 10.084 | 0.955 | 0.98 | 77.5 | 7 obs. | 75 167 |
| 641 | 9.4 | 3 59 23.42 | +7.6339 | +0.2405 | −0.150 | +75 46 44.4 | +10.073 | −0.967 | −1.01 | 79.4 | 686 687 | — — |
| 642 | 9.5 | 59 26.11 | 7.6481 | 0.2418 | 0.140 | 75 49 11.7 | 10.070 | 0.969 | 1.02 | 79.4 | 683 | — — |
| 643 | 9.6 | 59 36.84 | 7.7115 | 0.2471 | 0.155 | 76 0 0.0 | 10.056 | 0.977 | 1.03 | 79.4 | 5 obs. [5] | — — |
| 644 | 9.3 | 4 0 0.13 | 7.7113 | 0.2461 | 0.157 | 75 59 10.5 | 10.027 | 0.978 | 1.03 | 77.7 | 8 obs. | 75 168 |
| 645 | 9.4 | 0 2.60 | 7.8488 | 0.2586 | 0.165 | 76 22 22.9 | 10.024 | 0.996 | 1.08 | 82.8 78.8 | 256 R 17 67 | 76 155 |
| 646 | 8.0 | 4 0 10.23 | +9.7042 | +0.4588 | −0.300 | +80 5 33.6 | +10.014 | −1.231 | −1.78 | 79.3 | 9 obs. | 80 129 |
| 647 | 9.2 | 0 18.20 | 7.7940 | 0.2528 | 0.163 | 76 12 43.9 | 10.004 | 0.990 | 1.06 | 72.5 | 253 256 262 | 76 156 |
| 648 | 8.8 | 0 19.34 | 9.1247 | 0.3894 | 0.255 | 79 9 41.8 | 10.003 | 1.158 | 1.54 | 70.4 | 87 88 | 79 135 |
| 649 | 9.2 | 0 28.71 | 9.6860 | 0.4551 | 0.302 | 80 3 30.4 | 9.991 | 1.230 | 1.77 | 70.0 | 10 11 89 95 | — — |
| 650 | 9.5 | 0 31.66 | 7.5206 | 0.2280 | 0.148 | 75 23 31.3 | 9.987 | 0.956 | 0.97 | 78.3 | 5 obs. [6] | — — |

[1] Z. 531 534 550 551 596 597
[2] » 679 680 681 683 686
[3] Z. 251 255 256 257 265
[4] » 359 549 550 557 600 672bis
[5] Z. 672bis 675 676 678 679
[6] » 547 548 549 550 683

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 651 | 8.8 | $4^h$ $0^m51^s.72$ | + 9ˢ.0708 | +0ˢ.3812 | −0ˢ.257 | +79° 3′ 7.9 | +9ˢ.962 | −1ˢ.153 | −1ˢ.51 | 70.3 | 53 88 92 | 79° 136 |
| 652 | 9.0 | 0 53.70 | 8.6779 | 0.3383 | 0.228 | 78 18 15.8 | 9.959 | 1.103 | 1.36 | 89.0 | 760 827 | 78 150 |
| 653 | 9.1 | 1 20.33 | 7.6345 | 0.2360 | 0.158 | 75 42 50.3 | 9.926 | 0.972 | 1.00 | 77.1 | 7 obs. | 75 169 |
| 654 | 9.6 | 1 34.88 | 7.9477 | 0.2637 | 0.180 | 76 35 23.7 | 9.907 | 1.012 | 1.10 | 72.4 | 251 253 257 | — — |
| 655 | 6.0 | 2 4.23 | 8.4375 | 0.3097 | 0.218 | 77 45 40.0 | 9.870 | 1.076 | 1.25 | 71.5 | 5 obs.[1] | 77 150 |
| 656 | 9.6 | 4 2 21.14 | + 7.5775 | +0.2287 | −0.160 | +75 30 21.4 | +9.848 | −0.967 | −0.97 | 79.4 | 7 obs. | 75 171 |
| 657 | 9.5 | 2 29.18 | 8.4418 | 0.3088 | 0.220 | 77 45 30.9 | 9.838 | 1.077 | 1.26 | 71.5 | 165 169 R16 | — — |
| 658 | 8.3 | 2 54.86 | 9.1095 | 0.3776 | 0.280 | 79 3 59.9 | 9.806 | 1.164 | 1.50 | 70.4 | 88 92 | 79 137 |
| 659 | 8.3 | 3 6.46 | 8.9044 | 0.3544 | 0.264 | 78 41 12.3 | 9.791 | 1.138 | 1.42 | 88.5 | 760 766 | 78 151 |
| 660 | 8.8 | 3 10.30 | 9.1876 | 0.3852 | 0.290 | 79 11 46.8 | 9.786 | 1.174 | 1.53 | 70.4 | 87 90 | 79 138 |
| 661 | 9.1 | 4 3 59.01 | + 9.2637 | +0.3905 | −0.304 | +79 18 19.8 | +9.724 | −1.186 | −1.55 | 89.4 | 827 | 79 139 |
| 662 | 8.5 | 4 32.88 | 7.4128 | 0.2101 | 0.160 | 74 54 14.1 | 9.681 | 0.951 | 0.90 | 91.4 | 870 871 872 | 74 196 |
| 663 | 9.5 | 4 40.12 | 7.5499 | 0.2210 | 0.168 | 75 20 30.7 | 9.671 | 0.969 | 0.94 | 76.8 | 7 obs. | 75 172 |
| 664 | 6.6 | 4 58.92 | 7.7022 | 0.2331 | 0.180 | 75 47 37.5 | 9.647 | 0.989 | 0.99 | 75.5 | 9 obs. | 75 173 |
| 665 | 10.0 | 5 22.28 | 7.9297 | 0.2521 | 0.199 | 76 25 18.8 | 9.617 | 1.019 | 1.06 | 72.4 | 253 257 | — — |
| 666 | 9.2 | 4 5 42.63 | + 9.2581 | +0.3831 | −0.321 | +79 15 9.6 | +9.591 | −1.190 | −1.52 | 79.4 | 52 87 758 759 | 79 140 |
| 667 | 9.1 | 5 55.60 | 7.6542 | 0.2268 | 0.180 | 75 37 12.7 | 9.575 | 0.985 | 0.97 | 76.4 | 6 obs.[2] | 75 174 |
| 668 | 9.7 | 6 6.17 | 8.9745 | 0.3512 | 0.296 | 78 44 20.3 | 9.561 | 1.155 | 1.42 | 70.1 | 53 | 78 152 |
| 669 | 8.9 | 6 29.60 | 9.3192 | 0.3766 | 0.287 | 79 20 10.0 | 9.531 | 1.200 | 1.54 | 79.7 | 90 92 760 827 | 79 141 |
| 670 | 7.8 | 6 43.68 | 7.8981 | 0.2459 | 0.203 | 76 17 37.9 | 9.513 | 1.018 | 1.03 | 72.5 | 6 obs.[3] | 76 158 |
| 671 | 8.8 | 4 7 46.97 | + 8.5100 | +0.2989 | −0.264 | +77 45 28.9 | +9.432 | −1.099 | −1.23 | 71.5 | 5 obs.[4] | 77 154 |
| 672 | 8.5 | 8 21.15 | 9.3520 | 0.3829 | 0.358 | 79 20 43.2 | 9.388 | 1.209 | 1.53 | 70.5 | 88 90 92 95 | 79 142 |
| 673 | 8.7 | 8 34.75 | 7.5394 | 0.2115 | 0.183 | 75 10 43.4 | 9.370 | 0.976 | 0.91 | 76.0 | 9 obs. | 75 175 |
| 674 | 9.3 | 8 40.09 | 8.1651 | 0.2644 | 0.237 | 76 55 50.3 | 9.363 | 1.057 | 1.10 | 72.5 | 253 256 257 | 76 159 |
| 675 | 7.4 | 8 41.50 | 9.3935 | 0.3860 | 0.361 | 79 24 20.2 | 9.361 | 1.215 | 1.55 | 70.5 | 10 obs. | 79 143 |
| 676 | 9.6 | 4 9 50.66 | + 7.6687 | +0.2191 | −0.198 | +75 32 16.9 | +9.272 | −0.996 | −0.94 | 78.5 | 8 obs. | 75 176 |
| 677 | 9 | 10 2.01 | 10.0518 | 0.4542 | 0.466 | 80 21 22.8 | 9.257 | 1.304 | 1.79 | 69.5 | 11 | 80 137 |
| 678 | 9.2 | 10 12.96 | 7.7833 | 0.2276 | 0.210 | 75 51 51.4 | 9.243 | 1.011 | 0.97 | 77.1 | 8 obs. | 75 177 |
| 679 | 9.2 | 10 31.23 | 7.5677 | 0.2095 | 0.193 | 75 12 20.2 | 9.220 | 0.984 | 0.90 | 77.4 | 7 obs. | 75 178 |
| 680 | 9.2 | 10 49.26 | 7.8483 | 0.2314 | 0.218 | 76 1 50.2 | 9.196 | 1.021 | 0.98 | 76.1 | 11 obs. | 75 179 |
| 681 | 9.4 | 4 11 11.18 | + 8.1176 | +0.2533 | −0.246 | +76 44 20.1 | +9.168 | −1.057 | −1.06 | 72.5 | 256 257 | 76 160 |
| 682 | 9.4 | 11 21.60 | 8.5317 | 0.2899 | 0.290 | 77 42 29.7 | 9.154 | 1.111 | 1.20 | 88.4 | 758 759 | 77 158 |
| 683 | 8.5 | 11 26.75 | 7.9762 | 0.2407 | 0.233 | 76 21 46.7 | 9.148 | 1.039 | 1.02 | 72.5 | 5 obs.[5] | 76 162 |
| 684 | 9.7 | 11 45.54 | 7.8686 | 0.2309 | 0.225 | 76 3 34.1 | 9.123 | 1.026 | 0.98 | 79.4 | 5 obs.[6] | — — |
| 685 | 9.7 | 11 47.23 | 8.7370 | 0.3077 | 0.315 | 78 7 47.7 | 9.121 | 1.140 | 1.26 | 80.8 | 53 R15 | 78 153 |
| 686 | 9.0 | 4 12 41.40 | + 9.1906 | +0.3490 | −0.378 | +78 57 57.6 | +9.051 | −1.200 | −1.41 | 70.4 | 87 92 | 78 154 |
| 687 | 9.4 | 13 15.86 | 7.5440 | 0.2016 | 0.201 | 75 2 36.4 | 9.006 | 0.987 | 0.88 | 77.4 | 6 obs.[7] | 74 201 |
| 688 | 9.7 | 13 25.37 | 8.2935 | 0.2623 | 0.276 | 77 6 32.0 | 8.993 | 1.085 | 1.10 | 82.7 | 253 R16 67 | — — |
| 689 | 9.3 | 13 28.60 | 8.6632 | 0.2954 | 0.318 | 77 56 2.6 | 8.989 | 1.133 | 1.22 | 71.5 | 165 169 170 | 77 160 |
| 690 | 9.1 | 13 33.92 | 8.4644 | 0.2770 | 0.296 | 77 30 2.0 | 8.982 | 1.108 | 1.15 | 71.5 | 165 166 169 170 | 77 161 |
| 691 | 9.2 | 4 14 15.26 | + 7.6411 | +0.2068 | −0.214 | +75 19 2.7 | +8.928 | −1.002 | −0.90 | 76.2 | 11 obs. | 75 180 |
| 692 | 7.5 | 14 17.46 | 8.4037 | 0.2694 | 0.293 | 77 20 37.0 | 8.925 | 1.101 | 1.13 | 71.5 | 5 obs.[8] | 77 162 |
| 693 | 9.5 | 14 36.02 | 9.8745 | 0.4128 | 0.495 | 80 0 40.8 | 8.901 | 1.294 | 1.65 | 77.5 | 89 R15 | 79 144 |
| 694 | 9.6 | 15 16.22 | 8.2447 | 0.2529 | 0.280 | 76 56 27.2 | 8.848 | 1.083 | 1.07 | 72.4 | 253 256 | — — |
| 695 | 8.4 | 15 26.03 | 9.8643 | 0.4078 | 0.502 | 79 58 44.3 | 8.836 | 1.295 | 1.63 | 70.2 | 6 obs.[9] | 79 145 |
| 696 | 9.5 | 4 15 36.26 | + 7.5768 | +0.1989 | −0.212 | +75 4 32.1 | +8.822 | −0.996 | −0.87 | 77.0 | 9 obs. | 75 181 |
| 697 | 8.1 | 16 7.81 | 7.5575 | 0.1963 | 0.212 | 74 59 53.1 | 8.781 | 0.995 | 0.86 | 77.5 | 13 obs. | 74 205 |
| 698 | 7.8 | 16 29.54 | 7.8079 | 0.2145 | 0.239 | 75 44 52.3 | 8.752 | 1.028 | 0.92 | 76.2 76.4 | 10 obs. | 75 182 |
| 699 | 9.5 | 16 36.64 | 9.0489 | 0.3208 | 0.390 | 78 37 3.2 | 8.743 | 1.191 | 1.32 | 88.4 | 758 759 | 78 155 |
| 700 | 8.5 | 17 3.26 | 7.9534 | 0.2245 | 0.257 | 76 8 25.4 | 8.708 | 1.049 | 0.96 | 72.5 | 8 obs. | 76 163 |

[1] Z. 165 166 169 170 171
[2] » 359 362 530 534 536 548
[3] » 252 253 255 256 257 262
[4] Z. 165 166 169 170 171
[5] » 252 253 255 256 257
[6] » 676 680 681 683 686
[7] Z. 360 540 548 549 595 597
[8] » 165 166 170 171 173
[9] » 10 51 52 89 90 95

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 701 | 9.0 | $4^h 17^m 16^s.77$ | + 9ˢ.3844 | +0ˢ.3506 | −0ˢ.445 | +79° 11′ 35″.6 | +8″.690 | −1″.237 | −1″.42 | 70.5 | 88 92 | 79° 147 |
| 702 | 9.4 | 17 25.70 | 8.4659 | 0.2656 | 0.318 | 77 24 12.9 | 8.679 | 1.117 | 1.12 | 71.5 | 165 166 | — — |
| 703 | 9.6 | 17 31.54 | 9.8600 | 0.3979 | 0.524 | 79 55 45.1 | 8.671 | 1.300 | 1.60 | 70.0 | 10 11 89 90 | 79 146 |
| 704 | 9.2 | 17 32.53 | 7.8323 | 0.2138 | 0.245 | 75 47 16.2 | 8.670 | 1.034 | 0.92 | 77.5 | 7 obs. | 75 183 |
| 705 | 8.9 | 17 36.31 | 7.8163 | 0.2125 | 0.244 | 75 44 24.1 | 8.665 | 1.032 | 0.92 | 76.9 | 10 obs. | 75 184 |
| 706 | 9.2 | 4 17 48.18 | + 7.5328 | +0.1910 | −0.216 | +74 52 5.0 | +8.649 | −0.995 | −0.84 | 91.4 | 871 872 873 | 74 206 |
| 707 | 9.4 | 17 53.15 | 9.1749 | 0.3281 | 0.418 | 78 49 2.8 | 8.643 | 1.211 | 1.34 | 89.4 | 831 832 | 78 156[1] |
| 708 | 7.4 | 18 19.45 | 9.1244 | 0.3118 | 0.413 | 78 42 59.8 | 8.608 | 1.206 | 1.32 | 79.2 | 53 758 | 78 157 |
| 709 | 9.4 | 19 27.16 | 8.0433 | 0.2232 | 0.277 | 76 18 58.2 | 8.519 | 1.065 | 0.97 | 72.5 | 255 256 257 | — — |
| 710 | 9.4 | 19 45.42 | 7.8935 | 0.2133 | 0.261 | 75 53 57.0 | 8.494 | 1.047 | 0.92 | 76.6 | 10 obs. | 75 185 |
| 711 | 9.5 | 4 19 49.66 | + 7.9366 | +0.2164 | −0.266 | +76 1 2.4 | +8.489 | −1.052 | −0.93 | 77.1 | 8 obs. | — — |
| 712 | 9.5 | 19 58.74 | 9.9807 | 0.4997 | 0.572 | 80 3 8.5 | 8.477 | 1.323 | 1.60 | 70.2 | 11 89 90 | 80 144 |
| 713 | 9.1 | 20 26.33 | 7.9865 | 0.2187 | 0.274 | 76 8 13.7 | 8.440 | 1.060 | 0.94 | 72.5 | 5 obs.[2] | 76 164 |
| 714 | 6.8 | 21 39.74 | 8.2186 | 0.2335 | 0.309 | 76 42 30.1 | 8.343 | 1.094 | 1.00 | 72.5 | 5 obs.[3] | 76 165 |
| 715 | 9.1 | 21 41.79 | 8.9147 | 0.2910 | 0.406 | 78 14 39.6 | 8.340 | 1.186 | 1.21 | 71.5 | 165 169 170 | 78 159 |
| 716 | 8.6 | 4 22 10.62 | + 8.1371 | +0.2258 | −0.301 | +76 29 19.9 | +8.302 | −1.084 | −0.97 | 72.5 | 262 264 265 | 76 166 |
| 717 | 7.5 | 22 18.48 | 8.2162 | 0.2316 | 0.311 | 76 41 9.1 | 8.292 | 1.094 | 0.99 | 72.5 | 257 265 266 | 76 167 |
| 718 | 8.8 | 22 22.26 | 8.0162 | 0.2161 | 0.286 | 76 9 57.3 | 8.287 | 1.068 | 0.93 | 75.8 | 10 obs. | 76 168 |
| 719 | 9.5 | 22 41.44 | 7.7872 | 0.1986 | 0.260 | 75 30 46.5 | 8.261 | 1.038 | 0.87 | 76.5 | 9 obs. | 75 186 |
| 720 | 8.0 | 23 20.23 | 9.6585 | 0.3530 | 0.544 | 79 30 27.7 | 8.210 | 1.289 | 1.44 | 70.3 | 9 obs. | 79 149 |
| 721 | 7.5 | 4 23 22.50 | + 8.0781 | +0.2182 | −0.298 | +76 18 16.4 | +8.207 | −1.078 | −0.94 | 74.8 | 18 obs. | 76 169 |
| 722 | 9.3 | 23 31.86 | 8.2369 | 0.2299 | 0.319 | 76 42 23.7 | 8.194 | 1.100 | 0.98 | 72.5 | 257 | 76 170 |
| 723 | 9.5 | 23 39.33 | 7.7846 | 0.1962 | 0.264 | 75 28 43.9 | 8.184 | 1.040 | 0.86 | 77.1 | 7 obs. | — — |
| 724 | 7.9 | 24 13.96 | 10.2152 | 0.4041 | 0.664 | 80 17 33.6 | 8.138 | 1.365 | 1.63 | 88.5 | 760 766 | 80 147 |
| 725 | 9.7 | 24 28.56 | 8.0829 | 0.2158 | 0.304 | 76 17 20.4 | 8.119 | 1.081 | 0.93 | 72.4 | 253 256 | 76 171 |
| 726 | 6.6 | 4 24 48.23 | + 9.6114 | +0.3427 | −0.548 | +79 24 15.3 | +8.092 | −1.286 | −1.40 | 70.3 | 8 obs. | 79 150 |
| 727 | 9.2 | 24 58.48 | 8.0644 | 0.2132 | 0.303 | 76 13 38.5 | 8.079 | 1.080 | 0.92 | 76.0 | 11 obs. | 76 172 |
| 728 | 9.7 | 25 29.58 | 9.3472 | 0.3158 | 0.496 | 78 57 17.0 | 8.037 | 1.252 | 1.31 | 70.1 | 53 | 78 160 |
| 729 | 8.4 | 26 32.46 | 9.3302 | 0.3106 | 0.509 | 78 54 14.4 | 7.953 | 1.252 | 1.29 | 79.7 | 53 758 759 | 78 161 |
| 730 | 9.5 | 26 45.99 | 7.8389 | 0.1929 | 0.281 | 75 33 19.2 | 7.935 | 1.053 | 0.84 | 75.5 | 12 obs. | 75 187 |
| 731 | 8.2 | 4 27 10.87 | + 8.9010 | +0.2720 | −0.439 | +78 5 43.4 | +7.902 | −1.196 | −1.14 | 71.5 | 5 obs.[4] | 78 162 |
| 732 | 9.0 | 27 13.43 | 9.7871 | 0.3490 | 0.603 | 79 37 45.5 | 7.898 | 1.315 | 1.43 | 70.2 | 11 89 90 | 79 151 |
| 733 | 9 | 27 50.76 | 9.9291 | 0.3596 | 0.641 | 79 49 40.0 | 7.848 | 1.336 | 1.47 | 81.8 | 89 R15 67 | 79 152 |
| 734 | 7.8 | 27 55.90 | 8.3130 | 0.2238 | 0.350 | 76 47 11.3 | 7.841 | 1.119 | 0.96 | 72.5 | 256 257 264 265 | 76 173 |
| 735 | 6.1 | 28 43.08 | 8.1544 | 0.2102 | 0.327 | 76 22 12.5 | 7.778 | 1.099 | 0.91 | 72.5 | 8 obs. | 76 174 |
| 736 | 9.4 | 4 29 12.32 | + 8.9307 | +0.2675 | −0.456 | +78 6 39.8 | +7.739 | −1.205 | −1.13 | 90.9 | 760 R14 22 67 | 78 163 |
| 737 | 9.5 | 29 19.85 | 7.8788 | 0.1896 | 0.293 | 75 36 17.9 | 7.728 | 1.064 | 0.83 | 77.0 | 10 obs. | — — |
| 738 | 9.6 | 29 20.70 | 8.8402 | 0.2599 | 0.440 | 77 55 36.8 | 7.727 | 1.193 | 1.10 | 71.5 | 166 169 171 | 77 166 |
| 739 | 9.6 | 29 43.09 | 9.5668 | 0.3190 | 0.580 | 79 14 13.4 | 7.697 | 1.291 | 1.32 | 92.7 90.2 | 834 R15 21 67(2) | 79 153 |
| 740 | 9.3 | 29 43.10 | 9.4146 | 0.3059 | 0.552 | 78 59 6.0 | 7.697 | 1.271 | 1.27 | 70.5 | 92 | — — |
| 741 | 10 | 4 30 27.72 | + 8.3537 | +0.2198 | −0.368 | +76 49 34.5 | +7.637 | −1.130 | −0.95 | 78.8 | 257 R17 | — — |
| 742 | 10 | 30 34.93 | 9.4228 | 0.3032 | 0.557 | 78 58 55.8 | 7.627 | 1.274 | 1.26 | 77.5 | 92 R15 | — — |
| 743 | 8.8 | 31 4.82 | 8.6608 | 0.2408 | 0.420 | 77 30 48.8 | 7.587 | 1.172 | 1.03 | 71.5 | 165 166 169 170 | 77 167 |
| 744 | 9.5 | 31 19.63 | 7.8606 | 0.1838 | 0.299 | 75 30 9.3 | 7.567 | 1.065 | 0.81 | 78.4 | 6 obs.[5] | 75 188 |
| 745 | 9.0 | 31 26.17 | 8.1513 | 0.2031 | 0.341 | 76 17 52.0 | 7.558 | 1.105 | 0.88 | 72.5 | 255 256 262 268 | 76 175 |
| **746** | **6.1** | **4 32 2.96** | **+ 7.9390** | **+0.1873** | **−0.312** | **+75 42 32.8** | **+7.508** | **−1.077** | **−0.82** | | **Cat. fond.** | **75 189** |
| 747 | 9.4 | 32 29.49 | 8.6407 | 0.2352 | 0.423 | 77 26 22.4 | 7.473 | 1.172 | 1.01 | 71.5 | 169 170 | 77 168 |
| 748 | 9.4 | 32 38.35 | 8.2616 | 0.2077 | 0.362 | 76 33 3.1 | 7.460 | 1.122 | 0.90 | 72.5 | 256 268 | — — |
| 749 | 9.4 | 32 54.83 | 9.8630 | 0.3319 | 0.670 | 79 38 19.4 | 7.438 | 1.329 | 1.37 | 70.5 | 89 90 | 79 154 |
| 750 | 9.3 | 33 5.12 | 8.9272 | 0.2546 | 0.478 | 78 1 26.5 | 7.424 | 1.212 | 1.08 | 71.5 | 165 170 171 | 77 169 |

[1] BD et BB VI au lieu de $13^m 50^s$ l. $14^m 50^s$ (err. de réd.)
[2] Z. 252 253 254 255 256
[3] Z. 257 265 266 267 268
[4] » 165 166 169 170 173
[5] Z. 362 672 672bis 674 675 676

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 751 | 9.1 | 4h 33m 13s.04 | + 8s.8856 | +0s.2512 | −0s.470 | +77° 56′ 17″.0 | +7″.414 | −1″.207 | −1″.07 | 71.5 | 165 170 171 | 77° 170 |
| 752 | 8.9 | 33 27.22 | 8.4528 | 0.2188 | 0.397 | 76 59 40.4 | 7.394 | 1.149 | 0.94 | 72.0 | 166 169 265 266 | 76 176 |
| 753 | 9.0 | 33 33.24 | 7.9505 | 0.1846 | 0.320 | 75 42 19.1 | 7.386 | 1.081 | 0.81 | 76.6 | 8 obs. | 75 190 |
| 754 | *9.4* | 33 40.29 | 8.7558 | 0.2399 | 0.440 | 77 39 41.5 | 7.377 | 1.190 | 1.02 | 89.4 | 832 834 R 35 | 77 171 |
| 755 | 8.3 | 33 45.23 | 9.7442 | 0.3183 | 0.651 | 79 26 36.3 | 7.370 | 1.325 | 1.32 | 70.4 | 7 obs. | 79 155 |
| 756 | 9.4 | 4 33 45.59 | + 8.2271 | +0.2022 | −0.362 | +76 26 19.6 | +7.370 | −1.119 | −0.88 | 81.0 | 256 833 | 76 178 |
| 757 | 9.2 | 34 33.77 | 9.9761 | 0.3348 | 0.711 | 79 46 35.3 | 7.304 | 1.358 | 1.38 | 70.2 | 11 89 90 | 79 156 |
| 758 | *9.0* | 34 53.91 | 7.7198 | 0.1671 | 0.292 | 74 59 38.1 | 7.277 | 1.052 | 0.75 | 91.4 | 870 871 873 | 74 217 |
| 759 | 9.6 | 35 13.15 | 7.8198 | 0.1726 | 0.306 | 75 17 18.9 | 7.250 | 1.066 | 0.77 | 78.0 | 8 obs. | 75 191 |
| 760 | 9.2 | 35 29.84 | 7.9148 | 0.1778 | 0.321 | 75 33 31.1 | 7.228 | 1.080 | 0.79 | 77.5 | 14 obs. | 75 192 |
| 761 | 9.5 | 4 35 36.80 | + 8.1123 | +0.1901 | −0.350 | +76 5 57.9 | +7.218 | −1.107 | −0.84 | 73.5 | 361 | 76 179 |
| 762 | 7.3 | 35 37.89 | 8.6264 | 0.2249 | 0.436 | 77 20 32.3 | 7.217 | 1.177 | 0.97 | 71.5 | 5 obs. [1] | 77 172 |
| 763 | 7.2 | 36 13.32 | 7.8970 | 0.1751 | 0.320 | 75 29 26.6 | 7.169 | 1.078 | 0.78 | 76.3 | 12 obs. | 75 193 |
| 764 | 9.4 | 36 36.38 | 8.3600 | 0.2039 | 0.394 | 76 42 21.0 | 7.137 | 1.142 | 0.89 | 72.5 | 256 267 | — — |
| 765 | 9.5 | 37 1.51 | 8.2734 | 0.1971 | 0.382 | 76 29 0.7 | 7.103 | 1.131 | 0.86 | 72.5 | 256 263 268 | 76 181 |
| 766 | 9.3 | 4 37 8.28 | + 8.4241 | +0.2067 | −0.410 | +76 50 54.0 | +7.094 | −1.152 | −0.90 | 72.5 | 262 265 266 | 76 180 |
| 767 | 9.7 | 37 20.51 | 8.9846 | 0.2454 | 0.511 | 78 3 12.6 | 7.077 | 1.229 | 1.04 | 77.2 | 53 R 16 | 78 168 |
| 768 | 9.4[2] | 38 4.54 | 10.1235 | 0.3321 | 0.779 | 79 55 41.9 | 7.017 | 1.386 | 1.37 | 70.2 | 11 89 90 | 79 157 |
| 769 | 8.4 | 38 17.59 | 8.6764 | 0.2206 | 0.457 | 77 23 52.9 | 6.999 | 1.189 | 0.95 | 71.5 | 5 obs. [3] | 77 173 |
| 770 | 9.5 | 38 58.12 | 8.0297 | 0.1768 | 0.349 | 75 48 7.0 | 6.944 | 1.102 | 0.78 | 79.4 | 6 obs. [4] | — — |
| 771 | 9.4 | 4 39 20.41 | + 8.3976 | +0.1991 | −0.411 | +76 44 21.9 | +6.913 | −0.153 | −0.87 | 72.5 | 265 266 267 | 76 182 |
| 772 | 9.2 | 39 26.31 | 7.9649 | 0.1718 | 0.340 | 75 36 40.9 | 6.905 | 1.094 | 0.76 | 76.1 | 9 obs. | 75 194 |
| 773 | 9.1 | 39 28.58 | 8.2181 | 0.1873 | 0.381 | 76 17 27.8 | 6.902 | 1.128 | 0.82 | 72.5 | 262 263 264 268 | 76 183 |
| 774 | 9.0 | 39 46.76 | 8.6494 | 0.2144 | 0.459 | 77 18 34.8 | 6.877 | 1.188 | 0.93 | 71.5 | 5 obs. [5] | 77 174 |
| 775 | 9.5 | 40 11.78 | 8.0835 | 0.1772 | 0.362 | 75 55 18.4 | 6.843 | 1.111 | 0.78 | 79.2 | 5 obs. [6] | — — |
| 776 | 9.4 | 4 40 52.57 | + 8.0917 | +0.1760 | −0.365 | +75 55 45.6 | +6.787 | −1.113 | −0.78 | 77.1 | 17 obs. | 75 195 |
| 777 | 8.8 | 40 55.23 | 8.6250 | 0.2095 | 0.459 | 77 14 0.6 | 6.783 | 1.187 | 0.91 | 71.5 | 5 obs. [5] | 77 175 |
| 778 | *9.4* | 41 14.60 | 7.7655 | 0.1563 | 0.315 | 74 59 10.0 | 6.757 | 1.069 | 0.70 | 92.6 | R 14 22 67 | 74 222 |
| 779 | 10.0 | 41 18.50 | 8.0983 | 0.1754 | 0.368 | 75 56 17.1 | 6.751 | 1.115 | 0.78 | 78.4 | 9 obs. | — — |
| 780 | 9.6 | 41 29.33 | 8.8643 | 0.2238 | 0.508 | 77 44 2.9 | 6.736 | 1.221 | 0.96 | 78.1 | 169 R 16 | 77 176 |
| 781 | *8.8* | 4 41 41.99 | + 7.7684 | +0.1553 | −0.317 | +74 59 5.4 | +6.719 | −1.070 | −0.70 | 91.4 | 871 872 874 | 74 223 |
| 782 | 9.3 | 41 44.31 | 7.9780 | 0.1672 | 0.349 | 75 35 52.9 | 6.716 | 1.099 | 0.74 | 76.7 | 8 obs. | 75 196 |
| 783 | 9.7 | 41 54.14 | 8.8093 | 0.2188 | 0.498 | 77 36 44.7 | 6.702 | 1.214 | 0.94 | 78.1 | 166 R 16 | — — |
| 784 | 9.3 | 42 13.06 | 8.6499 | 0.2073 | 0.468 | 77 15 49.8 | 6.676 | 1.192 | 0.90 | 71.5 | 165 166 169 | 77 177 |
| 785 | 7.2 | 42 20.04 | 8.7933 | 0.2064 | 0.498 | 77 34 15.3 | 6.667 | 1.212 | 0.93 | 71.2 | 5 obs. [7] | 77 178 |
| 786 | 9.0 | 4 42 47.31 | + 9.8094 | +0.2870 | −0.733 | +79 23 31.8 | +6.629 | −1.353 | −1.20 | 70.4 | 52 88 89 92 98 | 79 158 |
| 787 | 9.5 | 42 54.21 | 9.2306 | 0.2443 | 0.594 | 78 25 8.2 | 6.620 | 1.274 | 1.04 | 88.4 | 758 759 | 78 170 |
| 788 | 9.1 | 43 4.71 | 7.9526 | 0.1627 | 0.350 | 75 29 52.0 | 6.605 | 1.098 | 0.73 | 75.8 | 10 obs. | 75 197 |
| 789 | 9.3 | 43 5.42 | 8.3138 | 0.1839 | 0.410 | 76 27 31.8 | 6.604 | 1.148 | 0.81 | 72.5 | 265 266 267 268 | 76 185 |
| 790 | 9.0 | 43 9.26 | 8.2451 | 0.1796 | 0.399 | 76 17 4.0 | 6.599 | 1.138 | 0.79 | 72.5 | 262 264 266 267 | 76 186 |
| 791 | 8.8 | 4 43 28.74 | +10.0360 | +0.3015 | −0.798 | +79 43 9.0 | +6.572 | −1.386 | −1.26 | 70.2 | 11 51 89 90 | 79 159 |
| 792 | 10 | 43 43.74 | 9.7454 | 0.2783 | 0.722 | 79 16 39.7 | 6.551 | 1.346 | 1.17 | 77.5 | 92 R 15 | — — |
| 793 | 8.8 | 44 15.23 | 9.8352 | 0.2830 | 0.750 | 79 24 31.2 | 6.508 | 1.360 | 1.19 | 70.5 | 88 89 92 98 | 79 160 |
| 794 | 9.0 | 45 17.84 | 9.2361 | 0.2365 | 0.608 | 78 23 18.5 | 6.422 | 1.279 | 1.01 | 88.5 | 760 766 | 78 173 |
| 795 | 9.5 | 45 44.93 | 8.0251 | 0.1606 | 0.369 | 75 38 47.4 | 6.384 | 1.112 | 0.72 | 77.0 | 8 obs. | 75 198 |
| 796 | 9.2 | 4 45 54.45 | + 8.0870 | +0.1637 | −0.380 | +75 48 47.9 | +6.371 | −1.121 | −0.73 | 76.6 | 6 obs. [8] | 75 199 |
| 797 | 9.6 | 46 1.64 | 10.0495 | 0.2918 | 0.820 | 79 42 2.0 | 6.361 | 1.393 | 1.22 | 77.5 | 89 R 15 | — — |
| 798 | 9.3 | 46 3.11 | 7.8138 | 0.1485 | 0.335 | 75 1 43.2 | 6.359 | 1.084 | 0.67 | 77.3 | 5 obs. [9] | 75 200 |
| 799 | 9.3 | 46 11.63 | 7.9004 | 0.1528 | 0.349 | 75 16 56.6 | 6.347 | 1.096 | 0.69 | 76.1 | 7 obs. | 75 201 |
| 800 | 9.0 | 46 22.06 | 9.1938 | 0.2300 | 0.603 | 78 17 33.6 | 6.333 | 1.275 | 0.98 | 88.5 | 760 766 | 78 174 |

[1] Z. 165 166 169 170 173
[2] 10m praec. 7″
[3] Z. 165 166 169 170 174
[4] Z. 681 683 686 687 689 691
[5] » 165 166 169 170 171
[6] » 595 672 672bis 674 675
[7] Z. 53 165 170 173 175
[8] » 359 364 541 550 554 596
[9] » 365 539 540 600 603a



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 801 | 9.5 | $4^h46^m30^s.70$ | + 7ˢ.9285 | +0ˢ.1536 | −0ˢ.355 | +75° 21′ 27″.6 | +6″.321 | −1″.100 | −0″.69 | 79.4 | 5 obs. [1] | — — |
| 802 | 9.4 | 46 43.94 | 9.1347 | 0.2249 | 0.591 | 78 10 32.4 | 6.302 | 1.268 | 0.96 | 88.4 | 758 759 | 78° 175 |
| 803 | 9.5 | 46 52.79 | 7.9420 | 0.1535 | 0.358 | 75 23 19.8 | 6.291 | 1.103 | 0.69 | 79.5 | 5 obs. [2] | — — |
| 804 | 9.9 | 46 53.46 | 8.0111 | 0.1572 | 0.370 | 75 35 4.5 | 6.289 | 1.112 | 0.70 | 78.0 | 8 obs. | — — |
| 805 | 9.7 | 46 53.88 | 8.6967 | 0.1969 | 0.496 | 77 16 50.4 | 6.289 | 1.207 | 0.85 | 80.5 | 166 832 | — — |
| 806 | 9.3 | 4 47 37.46 | +10.0924 | +0.2881 | −0.844 | +79 44 20.5 | +6.228 | −1.402 | −1.20 | 70.2 | 11 52 89 90 | 79 161 |
| 807 | 9.0 | 47 56.74 | 9.6995 | 0.2587 | 0.745 | 79 8 23.9 | 6.202 | 1.347 | 1.09 | 70.5 | 88 92 | 79 162 |
| 808 | 8.0 | 48 0.40 | 8.9624 | 0.2099 | 0.559 | 77 49 5.9 | 6.197 | 1.246 | 0.91 | 71.5 | 165 169 170 | 77 179 |
| 809 | 9.7 | 48 1.63 | 8.7183 | 0.1949 | 0.506 | 77 18 28.7 | 6.195 | 1.212 | 0.85 | 74.8 78.1 | 166 167a R14 23 | 77 180 |
| 810 | 9 | 48 7.92 | 7.7729 | 0.1420 | 0.334 | 74 51 40.0 | 6.186 | 1.081 | 0.64 | 79.5 | 364 R17 | — — |
| 811 | 7.4 | 4 48 21.99 | + 8.4263 | +0.1768 | −0.449 | +76 38 1.9 | +6.167 | −1.172 | −0.78 | 72.3 | 10 obs. | 76 187 |
| 812 | 9.4 | 48 44.89 | 8.1398 | 0.1599 | 0.397 | 75 54 1.4 | 6.135 | 1.133 | 0.71 | 78.0 | 7 obs. | — — |
| 813 | 9.8 | 49 40.91 | 8.8719 | 0.1992 | 0.545 | 77 36 21.1 | 6.057 | 1.236 | 0.86 | 71.5 | 165 169 173 | 77 181 |
| 814 | 8.8 | 49 41.54 | 9.5622 | 0.2429 | 0.711 | 78 53 22.0 | 6.056 | 1.332 | 1.03 | 79.5 | 94 758 | 78 177 |
| 815 | 9.4 | 49 56.03 | 7.9496 | 0.1472 | 0.367 | 75 21 1.4 | 6.036 | 1.108 | 0.66 | 78.1 | 9 obs. | 75 202 |
| 816 | 8.0 | 4 50 8.49 | + 9.8236 | +0.2588 | −0.784 | +79 18 10.8 | +6.019 | −1.369 | −1.09 | 70.4 | 6 obs. [3] | 79 163 |
| 817 | 9.3 | 50 14.88 | 7.8311 | 0.1405 | 0.348 | 74 59 44.9 | 6.010 | 1.092 | 0.64 | 77.1 | 7 obs. | — — |
| 818 | 7.9 | 50 17.68 | 8.3669 | 0.1685 | 0.444 | 76 27 15.9 | 6.006 | 1.167 | 0.74 | 72.5 | 6 obs. [4] | 76 188 |
| 819 | 9.8 | 50 42.63 | 8.6102 | 0.1810 | 0.494 | 77 1 18.9 | 5.971 | 1.201 | 0.79 | 72.0 | 166 265 | — — |
| 820 | 8.3 | 51 42.04 | 8.0914 | 0.1504 | 0.397 | 75 42 51.8 | 5.888 | 1.130 | 0.67 | 77.6 | 6 obs. [5] | 75 203 |
| 821 | 10 | 4 51 48.45 | + 9.8862 | +0.2564 | −0.812 | +79 22 32.3 | +5.879 | −1.381 | −1.08 | 77.5 | 92 R15 | — — |
| 822 | 9.2 | 51 53.60 | 9.7480 | 0.2468 | 0.770 | 79 9 34.9 | 5.872 | 1.362 | 1.04 | 70.5 | 92 94 | 79 164 |
| 823 | 7.6 | 51 58.65 | 8.3759 | 0.1646 | 0.451 | 76 26 49.0 | 5.865 | 1.171 | 0.73 | 72.5 | 5 obs. [6] | 76 189 |
| 824 | 9.2 | 52 10.43 | 8.0288 | 0.1461 | 0.387 | 75 31 58.2 | 5.849 | 1.123 | 0.66 | 77.9 | 7 obs. | 75 204 |
| 825 | 9.5 | 52 15.89 | 8.6476 | 0.1787 | 0.507 | 77 4 48.1 | 5.841 | 1.209 | 0.78 | 71.8 | 166 169 265 | — — |
| 826 | 9.3 | 4 53 2.73 | + 8.0300 | +0.1442 | −0.389 | +75 31 13.1 | +5.776 | −1.124 | −0.65 | 78.7 | 10 obs. | 75 205 |
| 827 | 7.9 | 53 4.72 | 7.9550 | 0.1404 | 0.376 | 75 18 24.4 | 5.773 | 1.114 | 0.63 | 77.2 | 8 obs. | 75 207 |
| 828 | 7.3 | 53 7.71 | 8.0261 | 0.1438 | 0.389 | 75 30 27.9 | 5.769 | 1.124 | 0.65 | 78.6 | 7 obs. | 75 208 |
| 829 | 8.7 | 53 13.82 | 8.1077 | 0.1476 | 0.404 | 75 43 52.5 | 5.760 | 1.135 | 0.66 | 76.2 | 7 obs. | 75 206 |
| 830 | 9.4 | 53 20.24 | 8.3789 | 0.1613 | 0.455 | 76 25 51.5 | 5.751 | 1.173 | 0.72 | 72.5 | 5 obs. [7] | — — |
| 831 | 8.8 | 4 53 41.22 | + 8.7268 | +0.1791 | −0.529 | +77 13 54.8 | +5.722 | −1.222 | −0.78 | 71.5 | 166 169 170 174 | 77 182 |
| 832 | 9.7 | 53 58.42 | 8.9834 | 0.1926 | 0.588 | 77 45 52.6 | 5.698 | 1.259 | 0.84 | 71.5 | 165 171 173 | — — |
| 833 | 9.6 | 54 28.57 | 8.4999 | 0.1647 | 0.484 | 76 42 13.5 | 5.656 | 1.192 | 0.73 | 72.5 | 265 268 | — — |
| 834 | 9.5 | 54 58.07 | 8.0182 | 0.1392 | 0.392 | 75 27 9.4 | 5.614 | 1.125 | 0.63 | 79.5 | 5 obs. [8] | — — |
| 835 | 9.2 | 54 59.26 | 7.9265 | 0.1348 | 0.376 | 75 11 21.4 | 5.613 | 1.102 | 0.61 | 76.3 | 8 obs. | 75 209 |
| 836 | 9.0 | 4 55 4.12 | +10.0484 | +0.2539 | −0.880 | +79 34 26.2 | +5.606 | −1.400 | −1.07 | 70.3 | 9 obs. | 79 165 |
| 837 | 9.3 | 55 45.41 | 8.9657 | 0.1861 | 0.591 | 77 42 7.1 | 5.548 | 1.259 | 0.81 | 71.5 | 5 obs. [9] | 77 183 |
| 838 | 9.2 | 56 33.69 | 9.0796 | 0.1899 | 0.622 | 77 54 59.8 | 5.480 | 1.275 | 0.82 | 71.5 | 165 169 170 173 | 77 184 |
| 839 | 6.6 | 57 0.79 | 8.3547 | 0.1507 | 0.462 | 76 18 35.5 | 5.442 | 1.175 | 0.67 | 74.6 | 8 obs. | 76 190 |
| 840 | 8.8 | 57 2.86 | 7.9788 | 0.1327 | 0.390 | 75 18 15.3 | 5.440 | 1.122 | 0.60 | 77.3 | 9 obs. | 75 210 |
| 841 | 9.1 | 4 57 15.65 | + 7.9790 | +0.1322 | −0.390 | +75 18 4.0 | +5.422 | −1.123 | −0.60 | 76.6 | 9 obs. | 75 211 |
| 842 | 9.6 | 57 50.47 | 9.0926 | 0.1866 | 0.629 | 77 55 24.2 | 5.373 | 1.280 | 0.81 | 71.5 | 165 166 169 170 | 77 185 |
| 843 | 8.3 | 58 8.66 | 8.0800 | 0.1348 | 0.411 | 75 34 12.8 | 5.347 | 1.138 | 0.61 | 77.7 | 6 obs. [10] | 75 212 |
| 844 | 9.0 | 58 19.68 | 8.3720 | 0.1482 | 0.468 | 76 19 53.9 | 5.332 | 1.179 | 0.66 | 72.5 | 262 263 264 267 | 76 191 |
| 845 | 9.5 | 58 25.84 | 8.0351 | 0.1322 | 0.403 | 75 26 25.6 | 5.323 | 1.132 | 0.60 | 78.2 | 7 obs. | — — |
| 846 | 8.5 | 4 58 59.64 | + 8.5046 | +0.1529 | −0.498 | +76 38 34.9 | +5.275 | −1.199 | −0.68 | 72.5 | 265 266 | 76 192 |
| 847 | 9.1 | 59 5.64 | 8.4805 | 0.1515 | 0.493 | 76 35 2.4 | 5.267 | 1.196 | 0.67 | 72.5 | 265 266 | 76 193 |
| 848 | 8.5 | 59 26.25 | 8.0500 | 0.1306 | 0.408 | 75 27 55.6 | 5.238 | 1.135 | 0.59 | 77.0 | 8 obs. | 75 213 |
| 849 | 9.4 | 59 40.35 | 8.1118 | 0.1329 | 0.421 | 75 37 56.6 | 5.218 | 1.144 | 0.60 | 78.2 | 6 obs. [11] | 75 214 |
| 850 | 9.8 | 59 48.74 | 9.0672 | 0.1790 | 0.631 | 77 50 46.2 | 5.206 | 1.279 | 0.78 | 71.5 | 166 170 173 | 77 186 |

[1] Z. 678 681 683 686 687
[2] » 688 689 691 692 694
[3] » 51 88 90 92 98 102
[4] » 262 263 264 266 267 268
[5] Z. 367 546 547 603 605 676
[6] » 262 264 266 267 268
[7] » 262 264 265 266 267
[8] » 687 690 691 692 693
[9] Z. 165 166 169 170 171
[10] » 366 546 547 553 694 696
[11] » 365 557 691 692 693 698

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 851 | 9.4 | $4^h59^m52^s.67$ | + 7ˢ.9143 | +0ˢ.1237 | −0ˢ.384 | +75° 4′ 7″.4 | +5″.201 | −1″.117 | −0″.56 | 79.2 | 5 obs.[1] | 75°.215 |
| 852 | 9.1 | 5 0 26.44 | 9.5116 | 0.2010 | 0.761 | 78 39 15.2 | 5.153 | 1.343 | 0.87 | 88.8 | 760 766 832 | 78 178 |
| 853 | 8.2 | 0 34.40 | 9.1301 | 0.1799 | 0.650 | 77 57 29.4 | 5.142 | 1.290 | 0.78 | 71.5 | 166 169 170 | 77 187 |
| 854 | 8.8 | 0 40.88 | 8.7982 | 0.1627 | 0.569 | 77 16 50.8 | 5.133 | 1.242 | 0.72 | 71.5 | 174 175 | 77 188 |
| 855 | 9.3 | 0 41.46 | 7.9465 | 0.1233 | 0.392 | 75 8 58.0 | 5.132 | 1.123 | 0.56 | 78.0 | 7 obs. | 75 216 |
| 856 | 8.6 | 5 1 4.62 | + 9.6661 | +0.2072 | −0.798 | +78 54 20.1 | +5.099 | −1.365 | −0.89 | 79.4 | 92 758 | 78 179 |
| 857 | 9.6 | 1 12.27 | 8.0968 | 0.1287 | 0.421 | 75 34 0.1 | 5.088 | 1.158 | 0.58 | 78.5 | 6 obs.[2] | — — |
| 858 | 7.4 | 1 18.91 | 8.1820 | 0.1322 | 0.438 | 75 47 45.4 | 5.079 | 1.157 | 0.60 | 76.5 | 11 obs. | 75 217 |
| 859 | 8.0 | 1 20.10 | 9.2790 | 0.1854 | 0.691 | 78 13 44.2 | 5.078 | 1.311 | 0.80 | 88.5 | 767 769 | 78 180 |
| 860 | 8.7 | 1 24.06 | 9.8075 | 0.2140 | 0.842 | 79 7 43.9 | 5.072 | 1.386 | 0.91 | 75.6 | 7 obs. | 79 167 |
| 861 | 5.0 | 5 1 59.71 | + 9.7822 | +0.2101 | −0.838 | +79 4 54.2 | +5.022 | −1.383 | −0.90 | | **Cat. fond.** | 79 169 |
| 862 | 9 | 3 32.12 | 10.1471 | 0.2248 | 0.960 | 79 36 53.8 | 4.891 | 1.437 | 0.95 | 70.5 | 89 | 79 170 |
| 863 | 9.6 | 3 37.38 | 8.1794 | 0.1267 | 0.442 | 75 45 13.1 | 4.884 | 1.159 | 0.57 | 79.3 | 6 obs.[3] | 75 218 |
| 864 | 9.5 | 4 6.28 | 8.3056 | 0.1309 | 0.470 | 76 4 36.8 | 4.843 | 1.177 | 0.59 | 76.5 | 9 obs. | — — |
| 865 | 9.5 | 4 20.67 | 8.1151 | 0.1224 | 0.432 | 75 34 7.0 | 4.822 | 1.151 | 0.55 | 78.3 | 7 obs. | — — |
| 866 | 9.4 | 5 4 23.49 | + 8.1795 | +0.1248 | −0.445 | +75 44 33.5 | +4.818 | −1.160 | −0.56 | 76.5 | 8 obs. | 75 219 |
| 867 | 9 | 4 32.09 | 8.7965 | 0.1517 | 0.580 | 77 13 26.7 | 4.806 | 1.247 | 0.67 | 78.8 | 265 R18 | 77 189 |
| 868 | 7.4 | 5 22.55 | 7.9402 | 0.1129 | 0.400 | 75 3 26.2 | 4.735 | 1.127 | 0.51 | 76.2 | 7 obs. | 75 220 |
| 869 | 9.1 | 6 4.06 | 8.2813 | 0.1251 | 0.469 | 75 59 10.1 | 4.676 | 1.176 | 0.56 | 75.9 75.8 | 10 obs. | 75 221 |
| 870 | 10 | 6 12.32 | 10.5808 | 0.2378 | 1.129 | 80 10 30.9 | 4.664 | 1.503 | 1.00 | 70.4 | 89 | 80 167 |
| 871 | 9.6 | 5 6 15.24 | + 8.3787 | +0.1008 | −0.490 | +76 13 51.1 | +4.660 | −1.190 | −0.58 | 72.5 | 267 | — — |
| 872 | 6.9 | 6 30.64 | 9.3437 | 0.1714 | 0.729 | 78 16 59.0 | 4.638 | 1.328 | 0.74 | 88.5 | 759 766 | 78 183 |
| 873 | 9.2 | 6 46.23 | 8.6038 | 0.1369 | 0.541 | 76 45 51.9 | 4.616 | 1.223 | 0.62 | 72.5 | 264 265 266 | 76 194 |
| 874 | 9.0 | 7 26.55 | 9.6085 | 0.1813 | 0.808 | 78 44 5.2 | 4.559 | 1.367 | 0.78 | 88.6 | 767 770 | 78 184 |
| 875 | 8.9 | 7 31.59 | 9.6668 | 0.1836 | 0.826 | 78 49 49.3 | 4.552 | 1.375 | 0.79 | 89.2 | 768 769 833 | 78 185 |
| 876 | 8.3 | 5 7 36.53 | + 9.8118 | +0.1906 | −0.872 | +79 3 52.3 | +4.545 | −1.395 | −0.82 | 70.4 | 6 obs.[4] | 79 171 |
| 877 | 9.5 | 7 37.75 | 8.2086 | 0.1185 | 0.457 | 75 46 25.9 | 4.543 | 1.168 | 0.53 | 77.7 | 7 obs. | — — |
| 878 | 8.7 | 7 47.92 | 8.2465 | 0.1196 | 0.466 | 75 52 17.7 | 4.528 | 1.173 | 0.54 | 76.8 | 6 obs.[5] | 75 222 |
| 879 | 9.6 | 8 3.41 | 8.5105 | 0.1296 | 0.524 | 76 31 42.0 | 4.506 | 1.211 | 0.58 | 72.5 | 262 267 | 76 195 |
| 880 | 9.6 | 8 9.68 | 8.2326 | 0.1182 | 0.464 | 75 49 47.7 | 4.498 | 1.172 | 0.53 | 77.5 | 8 obs. | — — |
| 881 | 9.0 | 5 8 34.07 | + 8.8247 | +0.1414 | −0.599 | +77 13 59.4 | +4.463 | −1.256 | −0.62 | 71.6 | 174 175 182 184 | 77 192 |
| 882 | 9.4 | 8 39.26 | 9.3358 | 0.1639 | 0.734 | 78 14 37.6 | 4.455 | 1.330 | 0.71 | 89.0 | 759 832 | 78 186 |
| 883 | 9.0 | 9 11.75 | 8.1629 | 0.1131 | 0.451 | 75 37 47.5 | 4.409 | 1.163 | 0.51 | 76.6 | 9 obs. | 75 223 |
| 884 | 7.0 | 9 13.37 | 9.3044 | 0.1608 | 0.727 | 78 10 47.1 | 4.407 | 1.326 | 0.70 | 71.5 | 173 175 177 185 | 78 187 |
| 885 | 9.0 | 9 16.60 | 10.6853 | 0.2295 | 1.187 | 80 16 40.6 | 4.402 | 1.522 | 0.97 | 89.0 | 766 835 | 80 170 |
| 886 | 9.8 | 9 34.58 | + 8.2922 | +0.1169 | −0.479 | +75 57 59.2 | +4.377 | −1.182 | −0.53 | 79.5 | 8 obs. | — — |
| 887 | 9.6 | 5 9 46.59 | 9.0532 | 0.1476 | 0.660 | 77 41 29.6 | 4.360 | 1.291 | 0.65 | 71.5 | 173 175 | 77 194 |
| 888 | 8.8 | 10 5.06 | 8.0536 | 0.1070 | 0.431 | 75 18 57.0 | 4.333 | 1.149 | 0.48 | 76.4 | 8 obs. | 75 224 |
| 889 | 6.8 | 10 12.71 | 9.1395 | 0.1501 | 0.685 | 77 51 23.6 | 4.322 | 1.304 | 0.66 | 71.5 | 5 obs.[6] | 77 195 |
| 890 | 9.3 | 11 5.15 | 9.6902 | 0.1718 | 0.848 | 78 49 53.2 | 4.248 | 1.383 | 0.74 | 88.5 | 759 760 | 78 188 |
| 891 | 10 | 5 11 8.88 | + 8.4433 | +0.1192 | −0.515 | +76 19 35.8 | +4.242 | −1.206 | −0.53 | 79.9 82.8 | 265 R19 68 | — — |
| 892 | 9.9 | 11 16.14 | 8.3727 | 0.1160 | 0.500 | 76 8 59.6 | 4.232 | 1.196 | 0.52 | 76.7 | 9 obs. | — — |
| 893 | 9.1 | 11 34.73 | 8.1160 | 0.1060 | 0.446 | 75 28 12.5 | 4.205 | 1.160 | 0.48 | 76.7 | 8 obs. | 75 225 |
| 894 | 8.3 | 11 59.02 | 8.5017 | 0.1192 | 0.530 | 76 27 28.8 | 4.171 | 1.215 | 0.53 | 72.5 | 5 obs.[7] | 76 196 |
| 895 | 9.4 | 12 21.58 | 8.3992 | 0.1144 | 0.509 | 76 12 9.4 | 4.139 | 1.200 | 0.51 | 72.5 | 266 267 | — — |
| 896 | 7.0 | 5 12 22.44 | +10.3009 | +0.1958 | −1.059 | +79 44 31.4 | +4.138 | −1.472 | −0.83 | 70.4 | 6 obs.[8] | 79 173 |
| 897 | 9.2 | 13 54.76 | 8.3630 | 0.1093 | 0.503 | 76 5 34.8 | 4.006 | 1.197 | 0.49 | 75.7 | 10 obs. | 76 197 |
| 898 | 8.0 | 14 17.75 | 8.5052 | 0.1134 | 0.536 | 76 26 20.2 | 3.973 | 1.217 | 0.51 | 72.6 | 6 obs.[9] | 76 198 |
| 899 | 9.4 | 14 20.60 | 8.4700 | 0.1119 | 0.528 | 76 21 11.9 | 3.969 | 1.213 | 0.50 | 79.9 82.8 | 265 R18bis 68 | — — |
| 900 | 7.3 | 14 30.93 | 9.3545 | 0.1455 | 0.758 | 78 12 54.4 | 3.954 | 1.339 | 0.63 | 71.6 | 173 175 183 184 | 78 190 |

[1] Z. 554 688 694 700 701
[2] » 362 686 689 691 692 693
[3] » 591 672 672bis 675 676 678
[4] Z. 51 52 88 98 101 102
[5] » 364 365 596 601 610 614
[6] » 173 174 175 176 185
[7] Z. 262 264 265 277 280
[8] » 51 88 89 98 101 102
[9] « 262 266 277 279 280 290



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 901 | 9.3 | $5^h 14^m 39^s.54$ | + 8ˢ.8079 | +0ˢ.1235 | −0ˢ.610 | +77° 7′ 34″.5 | +3″.942 | −1″.261 | −0″.55 | 71.5 | 174 177 182 | 77° 197 |
| 902 | 8.9 | 14 51.52 | 9.8539 | 0.1652 | 0.915 | 79 3 29.1 | 3.925 | 1.411 | 0.71 | 70.3 | 51 88 102 | 79 174 |
| 903 | 9.2 | 15 3.00 | 10.3667 | 0.1877 | 1.095 | 79 48 32.1 | 3.908 | 1.484 | 0.80 | 70.5 | 101 102 | 79 175 |
| 904 | 7.8 | 15 3.48 | 8.7966 | 0.1220 | 0.608 | 77 5 50.3 | 3.908 | 1.260 | 0.54 | 71.8 | 6 obs.[1] | 77 198 |
| 905 | 9.3 | 15 52.69 | 10.2242 | 0.1774 | 1.047 | 79 36 10.6 | 3.837 | 1.466 | 0.76 | 84.4 | 101 R18 68(2) | 79 176 |
| 906 | 9.1 | 5 16 6.72 | + 8.7225 | +0.1164 | −0.592 | +76 55 21.7 | +3.817 | −1.250 | −0.52 | 72.2 | 8 obs. | 76 199 |
| 907 | 9.2 | 16 12.52 | 8.4536 | 0.1068 | 0.527 | 76 17 31.6 | 3.809 | 1.212 | 0.48 | 72.5 | 5 obs.[2] | 76 200 |
| 908 | 9.5 | 16 28.68 | 8.5434 | 0.1091 | 0.549 | 76 30 21.1 | 3.786 | 1.225 | 0.49 | 88.9 | 759 833 | 76 201 |
| 909 | 9.0 | 16 43.75 | 9.5206 | 0.1444 | 0.818 | 78 29 21.5 | 3.764 | 1.365 | 0.63 | 82.7 | 53 767 832 | 78 192 |
| 910 | 8.2 | 16 46.49 | 9.1621 | 0.1366 | 0.710 | 77 49 51.3 | 3.760 | 1.314 | 0.57 | 71.6 | 5 obs.[3] | 77 199 |
| 911 | 9.4 | 5 16 56.46 | + 8.9094 | +0.1210 | −0.642 | +77 19 9.1 | +3.746 | −1.278 | −0.53 | 71.5 | 174 176 182 | 77 200 |
| 912 | 8.7 | 16 58.68 | 7.9638 | 0.0891 | 0.424 | 74 58 10.5 | 3.743 | 1.143 | 0.41 | 76.0 76.3 | 9 obs. | 74 245 |
| 913 | 9.4 | 17 37.44 | 7.9237 | 0.0863 | 0.417 | 74 50 36.4 | 3.687 | 1.138 | 0.40 | 78.5 | 6 obs.[4] | — — |
| 914 | 8.0 | 18 13.70 | 9.4044 | 0.1352 | 0.784 | 78 16 11.8 | 3.635 | 1.350 | 0.58 | 82.7 | 53a 760 832 | 78 193 |
| 915 | 9.5 | 18 16.46 | 8.0098 | 0.0876 | 0.435 | 75 5 17.9 | 3.631 | 1.150 | 0.40 | 78.4 | 7 obs. | — — |
| 916 | 8.8 | 5 19 7.81 | + 8.3116 | +0.0950 | −0.501 | +75 54 11.2 | +3.557 | −1.194 | −0.43 | 75.9 | 12 obs. | 75 226 |
| 917 | 9.3 | 19 34.43 | 10.1537 | 0.1592 | 1.037 | 79 28 15.0 | 3.519 | 1.460 | 0.68 | 77.5 | 101 R18 | 79 180 |
| 918 | 9.4 | 20 21.37 | 10.1312 | 0.1550 | 1.031 | 79 25 54.2 | 3.452 | 1.457 | 0.66 | 70.5 | 101 102 | — — |
| 919 | 9.3 | 20 32.72 | 9.7797 | 0.1412 | 0.909 | 78 53 23.2 | 3.435 | 1.408 | 0.61 | 88.5 | 759 770 | 78 194 |
| 920 | 9.7 | 20 33.74 | 8.0371 | 0.0834 | 0.444 | 75 8 29.1 | 3.434 | 1.156 | 0.38 | 78.6 | 7 obs. | — — |
| 921 | 8.9 | 5 20 41.17 | + 8.3084 | +0.0912 | −0.503 | +75 52 42.1 | +3.423 | −1.195 | −0.41 | 75.9 | 11 obs. | 75 227 |
| 922 | 9.0 | 20 51.04 | 8.3860 | 0.0930 | 0.520 | 76 4 30.0 | 3.409 | 1.206 | 0.42 | 72.5 | 262 264 266 267 | 76 202 |
| 923 | 8.6[5] | 21 21.97 | 10.0132 | 0.1468 | 0.992 | 79 14 54.0 | 3.365 | 1.441 | 0.63 | 70.3 | 51 52 98 102 | 79 182 |
| 924 | 9.6 | 21 29.59 | 10.1230 | 0.1502 | 1.032 | 79 24 39.5 | 3.354 | 1.457 | 0.64 | 77.5 | 101 R18 | — — |
| 925 | 8.6 | 21 48.62 | 8.0380 | 0.0809 | 0.446 | 75 7 50.7 | 3.326 | 1.157 | 0.37 | 77.7 | 10 obs. | 75 228 |
| 926 | 7.5 | 5 22 0.06 | + 8.6421 | +0.0979 | −0.584 | +76 40 51.7 | +3.310 | −1.245 | −0.44 | 72.6 | 265 266 278 279 | 76 203 |
| 927 | 8.1 | 22 15.04 | 8.4727 | 0.0923 | 0.543 | 76 16 34.9 | 3.288 | 1.220 | 0.41 | 72.5 | 264 266 291 | 76 204 |
| 928 | 7.4 | 22 33.33 | 8.9990 | 0.1074 | 0.678 | 77 27 7.4 | 3.262 | 1.296 | 0.47 | 71.5 | 7 obs. | 77 201 |
| **929** | **6.5** | **23 1.31** | **7.9820** | **0.0760** | **0.434** | **74 57 22.3** | **3.222** | **1.146** | **0.35** | | **Cat. fond.** | **74 252** |
| 930 | 8.6 | 23 8 57 | 8.4179 | 0.0886 | 0.532 | 76 7 57.4 | 3.211 | 1.213 | 0.40 | 72.5 | 6 obs.[6] | 76 205 |
| 931 | 8.2 | 5 23 33.01 | +10.8110 | +0.1678 | −1.310 | +80 19 11.0 | +3.176 | −1.558 | −0.71 | 88.6 | 767 770 | 80 177 |
| 932 | 8.0 | 23 34.50 | 8.0838 | 0.0783 | 0.458 | 75 14 35.0 | 3.174 | 1.166 | 0.35 | 78.6 | 5 obs.[7] | 75 229 |
| 933 | 9.5 | 23 39.53 | 8.8900 | 0.1008 | 0.651 | 77 12 53.7 | 3.167 | 1.281 | 0.44 | 71.5 | 174 177 182 | 77 202 |
| 934 | 9.4 | 23 46.54 | 8.3384 | 0.0847 | 0.514 | 75 55 31.1 | 3.157 | 1.202 | 0.38 | 79.2 | 6 obs.[8] | 75 230 |
| 935 | 10.0 | 23 46.82 | 9.0049 | 0.1041 | 0.682 | 77 27 12.5 | 3.156 | 1.298 | 0.46 | 71.5 | 173 177 183 | 77 203 |
| 936 | 9.4 | 5 23 57.34 | + 8.2174 | +0.0809 | −0.487 | +75 36 22.6 | +3.141 | −1.185 | −0.36 | 79.5 | 6 obs.[9] | — — |
| 937 | 8.2 | 24 3.96 | 8.8081 | 0.0973 | 0.630 | 77 2 5.6 | 3.132 | 1.270 | 0.43 | 71.6 | 174 175 182 185 | 77 205 |
| 938 | 7.6 | 24 9.68 | 8.5247 | 0.0889 | 0.558 | 76 23 4.3 | 3.123 | 1.229 | 0.40 | 72.5 | 5 obs.[10] | 76 206 |
| 939 | 9.1 | 24 30.00 | 9.0971 | 0.1047 | 0.709 | 77 38 0.9 | 3.094 | 1.312 | 0.46 | 71.6 | 173 175 183 185 | 77 206 |
| 940 | 7.4 | 24 32.72 | 10.2326 | 0.1421 | 1.082 | 79 32 50.0 | 3.090 | 1.475 | 0.61 | 79.5 | 101 759 | 79 183 |
| 941 | 9.4 | 5 24 34.11 | + 8.2250 | +0.0797 | −0.490 | +75 37 15.5 | +3.088 | −1.186 | −0.36 | 79.5 | 5 obs.[11] | — — |
| 942 | 9.5 | 24 56.94 | 8.5173 | 0.0868 | 0.558 | 76 21 35.6 | 3.055 | 1.229 | 0.39 | 72.5 | 265 267 | — — |
| 943 | 10 | 25 8.35 | 8.6092 | 0.0887 | 0.581 | 76 34 34.5 | 3.039 | 1.242 | 0.40 | 78.8 | 262 R19 | — — |
| 944 | 9.5 | 25 47.40 | 10.0404 | 0.1303 | 1.016 | 79 15 24.4 | 2.982 | 1.450 | 0.56 | 70.5 | 98 102 | 79 184 |
| 945 | 9.3 | 26 22.67 | 8.0501 | 0.0713 | 0.454 | 75 7 14.0 | 2.932 | 1.163 | 0.32 | 77.5 | 7 obs. | 75 231 |
| 946 | 8.1 | 5 26 32.70 | + 9.3941 | +0.1073 | −0.802 | +78 10 56.6 | +2.917 | −1.356 | −0.47 | 79.3 | 53 760 | 78 197 |
| 947 | 9.5 | 26 40.10 | 8.1459 | 0.0721 | 0.475 | 75 23 12.3 | 2.906 | 1.176 | 0.33 | 78.2 | 9 obs. | 75 232 |
| 948 | 9.5 | 26 50.31 | 8.2378 | 0.0749 | 0.496 | 75 38 3.8 | 2.892 | 1.190 | 0.34 | 79.4 | 6 obs.[12] | — — |
| 949 | 8.0 | 26 51.77 | 8.7552 | 0.0880 | 0.621 | 76 53 41.8 | 2.890 | 1.265 | 0.39 | 72.5 | 5 obs.[13] | 76 207 |
| 950 | 9.6 | 27 20.27 | 10.5869 | 0.1430 | 1.231 | 80 0 43.7 | 2.848 | 1.530 | 0.60 | 70.5 | 101 | 80 178 |

[1] Z. 174 175 177 182 185 327
[2] » 262 264 265 267 278
[3] » 173 175 183 184 185
[4] » 362 676 690 691 692 696
[5] $9^m$ seq. 8″
[6] Z. 262 264 266 267 277 289
[7] » 546 547 553 677 708
[8] » 548 672 672bis 676 683 687
[9] » 688 690 691 692 696 698
[10] Z. 262 264 265 266 277
[11] » 678 690 691 694 699
[12] » 676 678 681 683 687 688
[13] » 265 266 268 279 289

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 951 | 8.1 | $5^h 27^m 33^s.72$ | + 8.5063 | +0.0795 | −0.559 | +76° 18′ 39″.7 | +2.829 | −1.230 | −0.36 | 72.5 | 5 obs.[1] | 76° 208 |
| 952 | 9.3 | 27 40.45 | 9.9778 | 0.1220 | 0.999 | 79 8 56.7 | 2.819 | 1.442 | 0.52 | 81.0 77.5 | 102 R 18 | — — |
| 953 | 8.7 | 27 41.64 | 9.0706 | 0.0943 | 0.708 | 77 33 20.2 | 2.818 | 1.313 | 0.41 | 71.5 | 173 177 183 | 77 207 |
| 954 | 9.6 | 27 44.04 | 10.6024 | 0.1412 | 1.238 | 80 1 47.4 | 2.814 | 1.532 | 0.60 | 70.5 | 101 | 80 179 |
| 955 | 8.8 | 27 48.02 | 8.9282 | 0.0901 | 0.669 | 77 15 43.2 | 2.808 | 1.291 | 0.40 | 80.0 | 174 759 | 77 208 |
| 956 | 9.4 | 5 27 54.28 | + 8.4777 | +0.0782 | −0.555 | +76 14 18.9 | +2.799 | −1.226 | −0.35 | 72.5 | 262 267 | — — |
| 957 | 8.8 | 28 4.29 | 8.8225 | 0.0866 | 0.641 | 77 2 1.2 | 2.785 | 1.275 | 0.38 | 72.0 | 6 obs.[2] | 77 209 |
| 958 | 9.3 | 28 9.08 | 9.1118 | 0.0940 | 0.721 | 77 38 4.2 | 2.778 | 1.318 | 0.41 | 71.5 | 173 177 | 77 210 |
| 959 | 9.5 | 28 11.46 | 8.2609 | 0.0723 | 0.502 | 75 41 3.1 | 2.774 | 1.194 | 0.32 | 78.3 | 5 obs.[3] | — — |
| 960 | 9.7 | 28 48.83 | 10.6014 | 0.1366 | 1.242 | 80 1 19.9 | 2.720 | 1.533 | 0.58 | 77.5 | 101 R 18 | 80 180 |
| 961 | 10.0 | 5 29 0.31 | + 8.2147 | +0.0695 | −0.493 | +75 33 15.0 | +2.704 | −1.188 | −0.31 | 78.0 | 362 696 698 699 | — — |
| 962 | 8.7 | 29 49.95 | 8.1780 | 0.0670 | 0.486 | 75 26 53.2 | 2.632 | 1.183 | 0.30 | 77.0 | 8 obs. | 75 233 |
| 963 | 8.4 | 29 55.64 | 9.3059 | 0.0943 | 0.781 | 77 59 45.6 | 2.624 | 1.346 | 0.41 | 71.6 | 173 177 183 185 | 77 211 |
| 964 | 9.0 | 29 59.50 | 8.9038 | 0.0835 | 0.666 | 77 11 39.3 | 2.618 | 1.288 | 0.36 | 71.6 | 174 175 182 184 | 77 212 |
| 965 | 9.5 | 30 8.55 | 8.2596 | 0.0680 | 0.504 | 75 39 54.1 | 2.605 | 1.195 | 0.30 | 77.6 | 10 obs. | — — |
| 966 | 9.3 | 5 30 12.91 | + 7.9968 | +0.0621 | −0.447 | +74 56 0.2 | +2.599 | −1.157 | −0.28 | 77.6 | 7 obs. | — — |
| 967 | 9.5 | 30 33.89 | 8.6806 | 0.0763 | 0.607 | 76 41 53.4 | 2.569 | 1.256 | 0.34 | 77.3 | 265 R 19 | — — |
| 968 | 9.5 | 30 34.19 | 8.6604 | 0.0759 | 0.602 | 76 39 6.9 | 2.568 | 1.253 | 0.33 | 72.5 | 265 266 279 | 76 209 |
| 969 | 9.3 | 31 14.45 | 8.0226 | 0.0605 | 0.453 | 74 59 59.9 | 2.510 | 1.161 | 0.27 | 78.0 | 6 obs.[4] | 75 234 |
| 970 | 10.0 | 31 21.26 | 9.1379 | 0.0852 | 0.734 | 77 39 50.7 | 2.500 | 1.323 | 0.37 | 71.5 | 173 177 183 | 77 213 |
| 971 | 9.4 | 5 31 25.11 | + 8.1308 | +0.0624 | −0.477 | +75 18 20.3 | +2.494 | −1.177 | −0.28 | 79.5 | 362 R 20 | — — |
| 972 | 9.3 | 32 15.64 | 8.3896 | 0.0657 | 0.537 | 75 59 8.8 | 2.421 | 1.216 | 0.29 | 76.5 | 7 obs. | 75 235 |
| 973 | 9.9 | 32 16.91 | 8.8529 | 0.0759 | 0.655 | 77 4 10.2 | 2.420 | 1.283 | 0.33 | 71.8 | 174 175 182 265 | 77 214 |
| 974 | 8.8 | 32 18.68 | 10.7649 | 0.1258 | 1.321 | 80 12 40.2 | 2.417 | 1.559 | 0.53 | 88.5 | 759 760 | 80 183 |
| 975 | 9.7 | 32 36.61 | 8.1366 | 0.0597 | 0.479 | 75 18 45.3 | 2.391 | 1.179 | 0.28 | 73.5 | 362 | — — |
| 976 | 7.7 | 5 33 10.36 | + 8.2663 | +0.0610 | −0.509 | +75 39 36.5 | +2.342 | −1.198 | −0.27 | 76.7 76.5 | 11 obs. | 75 236 |
| 977 | 8.5 | 33 41.59 | 7.9765 | 0.0543 | 0.446 | 74 50 49.0 | 2.297 | 1.156 | 0.24 | 78.1 | 8 obs. | 74 262 |
| 978 | 9.2 | 34 13.83 | 8.6247 | 0.0656 | 0.597 | 76 32 39.0 | 2.250 | 1.251 | 0.29 | 72.5 | 262 265 266 | 76 210 |
| 979 | 9.0 | 34 33.41 | 8.8821 | 0.0698 | 0.666 | 77 7 4.9 | 2.222 | 1.288 | 0.30 | 71.6 | 174 175 182 184 | 77 215 |
| 980 | 10.0 | 35 7.60 | 9.0376 | 0.0718 | 0.710 | 77 26 22.4 | 2.172 | 1.311 | 0.31 | 71.5 | 174 176 182 | — — |
| 981 | 8.5 | 5 35 43.50 | + 8.3348 | +0.0563 | −0.527 | +75 49 20.4 | +2.120 | −1.209 | −0.25 | 76.9 | 8 obs. | 75 237 |
| 982 | 9.2 | 35 48.12 | 8.3531 | 0.0564 | 0.532 | 75 52 8.6 | 2.113 | 1.212 | 0.25 | 77.4 | 8 obs. | 75 238 |
| 983 | 9.5 | 35 58.28 | 9.2203 | 0.0728 | 0.765 | 77 47 48.7 | 2.098 | 1.338 | 0.31 | 71.5 | 173 177 183 | 77 216 |
| 984 | 7.7 | 36 17.11 | 9.2657 | 0.0728 | 0.779 | 77 52 55.0 | 2.071 | 1.345 | 0.31 | 71.5 | 7 obs. | 77 217 |
| 985 | 10 | 36 22.69 | 8.5769 | 0.0592 | 0.587 | 76 25 6.0 | 2.063 | 1.245 | 0.26 | 78.9 | 262 R 19 | — — |
| 986 | 9.0 | 5 36 23.96 | +10.1103 | +0.0910 | −1.067 | +79 17 59.6 | +2.062 | −1.468 | −0.38 | 70.4 | 88 98 | — — |
| 987 | 9.6 | 36 47.57 | 8.7364 | 0.0610 | 0.629 | 76 47 5.5 | 2.027 | 1.268 | 0.26 | 78.9 | 265 R 19 | — — |
| 988 | 9.4 | 36 48.98 | 8.7059 | 0.0604 | 0.621 | 76 42 56.5 | 2.025 | 1.264 | 0.26 | 72.6 | 266 279 | 76 212 |
| 989 | 7.6 | 36 51.70 | 8.7566 | 0.0601 | 0.635 | 76 49 47.3 | 2.021 | 1.272 | 0.26 | 72.6 | 6 obs.[5] | 76 211 |
| 990 | 9.3 | 36 53.05 | 8.4433 | 0.0554 | 0.555 | 76 5 25.6 | 2.019 | 1.226 | 0.24 | 77.5 | 7 obs. | 76 214 |
| 991 | 9.3 | 5 36 53.52 | + 8.4144 | +0.0549 | −0.548 | +76 1 4.8 | +2.019 | −1.222 | −0.24 | 78.1 | 10 obs. | 76 213 |
| 992 | 9.7 | 37 43.31 | 10.3534 | 0.0911 | 1.165 | 79 38 36.3 | 1.946 | 1.504 | 0.38 | 70.4 | 101 | — — |
| 993 | 9.6 | 37 44.87 | 8.3865 | 0.0525 | 0.542 | 75 56 33.4 | 1.944 | 1.218 | 0.23 | 79.5 | 678 691 698 | — — |
| 994 | 9.2 | 38 7.23 | 10.0973 | 0.0840 | 1.067 | 79 16 21.9 | 1.912 | 1.466 | 0.35 | 70.5 | 88 98 102 | 79 189 |
| 995 | 8.7 | 38 9.98 | 10.6150 | 0.0950 | 1.274 | 79 59 36.4 | 1.908 | 1.542 | 0.40 | 79.5 | 101 759 | 79 188 |
| 996 | 8.9 | 5 38 19.92 | + 8.7373 | +0.0571 | −0.632 | +76 46 42.2 | +1.893 | −1.269 | −0.25 | 72.6 | 5 obs.[6] | 76 215 |
| 997 | 9.4 | 38 33.27 | 8.0411 | 0.0449 | 0.464 | 75 0 12.0 | 1.874 | 1.168 | 0.20 | 76.3 | 7 obs. | 75 239 |
| 998 | 9 | 39 12.41 | 10.5677 | 0.0895 | 1.256 | 79 55 38.8 | 1.817 | 1.536 | 0.37 | 77.5 | 101 R 18 | 79 190 |
| 999 | 9.4 | 39 16.18 | 8.3911 | 0.0489 | 0.545 | 75 56 45.1 | 1.812 | 1.219 | 0.21 | 78.5 | 7 obs. | — — |
| 1000 | 9.4 | 39 29.74 | 8.4191 | 0.0489 | 0.551 | 76 0 55.0 | 1.792 | 1.224 | 0.21 | 77.5 | 7 obs. | — — |

[1] Z. 262 264 266 267 277
[2] » 174 175 182 265 268 277
[3] Z. 364 676 691 701 704
[4] » 364 547 549 704 708 709
[5] Z. 265 266 277 279 289 290
[6] » 265 266 277 279 289

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1001 | 9.2 | $5^h 39^m 33^s.38$ | + 8.5863 | +0.0511 | −0.593 | +76° 25′ 23″.4 | +1″.786 | −1″.248 | −0″.22 | 72.5 | 265 266 | 76° 216 |
| 1002 | 10.0 | 39 48.22 | 8.8870 | 0.0554 | 0.674 | 77 6 0.1 | 1.765 | 1.292 | 0.24 | 71.5 | 174 177 182 | — — |
| 1003 | 10 | 39 54.71 | 9.2263 | 0.0609 | 0.773 | 77 47 19.6 | 1.755 | 1.341 | 0.26 | 78.2 | 183 R18 | 77 218 |
| 1004 | 9.4 | 40 4.16 | 9.2389 | 0.0606 | 0.777 | 77 48 44.1 | 1.742 | 1.343 | 0.26 | 71.6 | 5 obs.[1] | 77 219 |
| 1005 | 9.9 | 40 13.19 | 9.0176 | 0.0566 | 0.711 | 77 22 20.2 | 1.729 | 1.311 | 0.24 | 71.5 | 174 177 182 | 77 220 |
| 1006 | 9.6 | 5 40 28.78 | + 8.4618 | +0.0472 | −0.563 | +76 7 0.6 | +1.706 | −1.230 | −0.20 | 72.5 | 262 | — — |
| 1007 | 9.2 | 40 36.76 | 8.1452 | 0.0422 | 0.488 | 75 17 10.4 | 1.694 | 1.184 | 0.18 | 76.9 | 7 obs. | 75 240 |
| 1008 | 9.6 | 42 4.33 | 8.6885 | 0.0462 | 0.622 | 76 38 58.1 | 1.567 | 1.264 | 0.20 | 72.5 | 262 265 267 | — — |
| 1009 | 9.8 | 42 33.66 | 8.8418 | 0.0469 | 0.664 | 76 59 24.0 | 1.524 | 1.286 | 0.20 | 72.0 | 6 obs.[2] | 76 217 |
| 1010 | 9.5 | 42 48.53 | 8.0848 | 0.0366 | 0.476 | 75 6 20.8 | 1.503 | 1.176 | 0.16 | 77.4 | 7 obs. | 75 241 |
| 1011 | 9.7 | 5 42 52.21 | +10.4564 | +0.0712 | −1.217 | +79 45 55.5 | +1.498 | −1.521 | −0.29 | 77.5 | 101 R18 | 79 191 |
| 1012 | 9.5 | 42 52.40 | 8.2418 | 0.0382 | 0.512 | 75 32 19.6 | 1.497 | 1.199 | 0.17 | 78.7 | 7 obs. | 75 242 |
| 1013 | 10.0 | 43 56.08 | 8.6828 | 0.0419 | 0.622 | 76 37 43.0 | 1.405 | 1.264 | 0.18 | 72.5 | 262 266 | 76 218 |
| 1014 | 8.9 | 45 7.62 | 8.6795 | 0.0383 | 0.622 | 76 36 59.2 | 1.300 | 1.263 | 0.16 | 72.6 | 8 obs. | 76 219 |
| 1015 | 8.3 | 45 25.31 | 8.8113 | 0.0390 | 0.658 | 76 54 43.7 | 1.275 | 1.283 | 0.16 | 72.0 | 8 obs. | 76 220 |
| 1016 | 9.0 | 5 46 2.70 | + 8.8530 | +0.0378 | −0.670 | +77 0 3.7 | +1.220 | −1.289 | −0.16 | 72.2 | 10 obs. | 77 222 |
| 1017 | 9.1 | 46 2.98 | 8.3190 | 0.0320 | 0.532 | 75 43 47.4 | 1.220 | 1.211 | 0.14 | 77.4 | 8 obs. | 75 243 |
| 1018 | 8.9 | 46 3.94 | 9.1250 | 0.0406 | 0.748 | 77 33 59.8 | 1.218 | 1.328 | 0.17 | 71.6 | 173 177 183 185 | 77 221 |
| 1019 | 8.4 | 46 5.25 | 10.0598 | 0.0522 | 1.069 | 79 11 16.3 | 1.217 | 1.465 | 0.21 | 75.2 | 88 98 102 833 | 79 192 |
| 1020 | 9.5 | 46 5.29 | 8.0722 | 0.0294 | 0.473 | 75 3 22.1 | 1.217 | 1.175 | 0.12 | 77.6 | 8 obs. | 75 244 |
| 1021 | 9.6 | 5 46 32.12 | + 8.6110 | +0.0338 | −0.605 | +76 27 7.3 | +1.178 | −1.254 | −0.14 | 72.5 | 262 267 | — — |
| 1022 | 8.9 | 46 56.02 | 9.8842 | 0.0469 | 1.000 | 78 54 48.8 | 1.143 | 1.439 | 0.19 | 79.5 | 88 759 | 78 206 |
| 1023 | 9.8 | 47 18.58 | 9.2591 | 0.0386 | 0.790 | 77 49 27.5 | 1.110 | 1.348 | 0.16 | 71.5 | 173 177 183 | — — |
| 1024 | 8.7 | 47 37.38 | 10.6692 | 0.0538 | 1.303 | 80 1 59.6 | 1.082 | 1.554 | 0.22 | 82.5 | 101 768 776 | 80 190 |
| 1025 | 9.3 | 47 44.86 | 8.1814 | 0.0269 | 0.499 | 75 21 20.8 | 1.072 | 1.192 | 0.11 | 78.7 | 6 obs.[3] | 75 245 |
| 1026 | 9.5 | 5 47 53.92 | + 8.2272 | +0.0268 | −0.503 | +75 28 47.2 | +1.058 | −1.198 | −0.11 | 77.9 | 7 obs. | 75 246 |
| 1027 | 6.2 | 47 54.99 | 8.2629 | 0.0271 | 0.519 | 75 34 32.3 | 1.057 | 1.204 | 0.11 | 77.3 | 8 obs. | 75 247 |
| 1028 | 9.0 | 48 7.44 | 10.6216 | 0.0513 | 1.294 | 79 58 14.2 | 1.039 | 1.547 | 0.21 | 79.6 | 101 770 | 79 193 |
| 1029 | 9.1 | 48 12.08 | 8.9788 | 0.0330 | 0.706 | 77 15 44.9 | 1.032 | 1.308 | 0.14 | 75.5 | 5 obs.[4] | 77 223 |
| 1030 | 9.3 | 48 59.69 | 9.1168 | 0.0320 | 0.748 | 77 32 31.0 | 0.963 | 1.328 | 0.13 | 71.6 | 173 174 182 183 | 77 224 |
| 1031 | 9 | 5 49 1.94 | +10.7040 | +0.0483 | −1.332 | +80 4 29.1 | +0.959 | −1.560 | −0.19 | 77.5 | 101 R18 | 80 191 |
| 1032 | 8.6 | 49 29.97 | 8.4935 | 0.0254 | 0.576 | 76 9 37.7 | 0.918 | 1.238 | 0.10 | 72.6 | 5 obs.[5] | 76 221 |
| 1033 | 7.9 | 49 30.54 | 9.3693 | 0.0327 | 0.827 | 78 1 32.2 | 0.918 | 1.365 | 0.13 | 71.5 | 175 176 185 | 78 209 |
| 1034 | 8.8 | 49 56.33 | 9.9706 | 0.0366 | 1.035 | 79 2 31.4 | 0.880 | 1.453 | 0.15 | 79.4 | 88 759 | 79 194 |
| 1035 | 9.2 | 50 24.08 | 9.1262 | 0.0379 | 0.752 | 77 33 26.6 | 0.840 | 1.330 | 0.11 | 71.6 | 5 obs.[6] | 77 225 |
| 1036 | 9.0 | 5 50 29.82 | + 9.9287 | +0.0343 | −1.020 | +78 58 31.6 | +0.831 | −1.447 | −0.13 | 79.5 | 98 767 | 78 210 |
| 1037 | 9.6 | 50 36.24 | 8.8435 | 0.0250 | 0.670 | 76 58 3.9 | 0.822 | 1.289 | 0.10 | 72.5 | 265 266 279 | — — |
| 1038 | 9.1 | 50 43.41 | 8.7475 | 0.0241 | 0.643 | 76 45 16.7 | 0.812 | 1.276 | 0.10 | 72.6 | 265 266 277 289 | 76 222 |
| 1039 | 9.8 | 50 48.66 | 8.5170 | 0.0223 | 0.583 | 76 12 52.8 | 0.804 | 1.241 | 0.09 | 72.5 | 262 267 | — — |
| 1040 | 9.6 | 51 22.55 | 8.4725 | 0.0206 | 0.572 | 76 6 15.7 | 0.754 | 1.235 | 0.08 | 72.6 | 267 280 | 76 223 |
| 1041 | 9.6 | 5 51 52.99 | + 8.1778 | +0.0176 | −0.500 | +75 20 5.3 | +0.710 | −1.192 | −0.07 | 79.5 | 5 obs.[7] | — — |
| 1042 | 9.4 | 52 5.14 | 9.0706 | 0.0226 | 0.735 | 77 26 32.2 | 0.692 | 1.322 | 0.09 | 71.6 | 173 174 182 184 | 77 226 |
| 1043 | 9.5 | 52 14.30 | 9.1501 | 0.0228 | 0.759 | 77 36 3.8 | 0.679 | 1.334 | 0.09 | 71.5 | 173 175 183 | 77 227 |
| 1044 | 9.5 | 52 33.15 | 8.4138 | 0.0173 | 0.557 | 75 57 18.9 | 0.652 | 1.227 | 0.06 | 72.9 | 262 290 366 | — — |
| 1045 | 7.8 | 52 45.86 | 8.7568 | 0.0187 | 0.647 | 76 46 17.6 | 0.633 | 1.277 | 0.07 | 72.6 | 6 obs.[8] | 76 224 |
| 1046 | 8.5 | 5 52 54.85 | +10.3222 | +0.0280 | −1.173 | +79 33 23.2 | +0.620 | −1.505 | −0.10 | 70.5 | 101 102 | 79 195 |
| 1047 | 8.5 | 53 7.06 | 9.6704 | 0.0232 | 0.930 | 78 33 1.8 | 0.602 | 1.410 | 0.09 | 88.5 | 759 767 | 78 211 |
| 1048 | 9.2 | 53 21.10 | 9.0141 | 0.0184 | 0.720 | 77 19 28.4 | 0.582 | 1.314 | 0.07 | 71.6 | 174 177 182 184 | 77 228 |
| 1049 | 8.7 | 53 35.06 | 10.7910 | 0.0281 | 1.375 | 80 10 38.0 | 0.561 | 1.573 | 0.10 | 88.5 | 768 770 | 80 192 |
| 1050 | 9.5 | 53 37.97 | 8.8898 | 0.0172 | 0.684 | 77 3 43.8 | 0.557 | 1.296 | 0.06 | 71.5 | 174 177 185 | — — |

[1] Z. 173 175 183 184 185
[2] » 174 175 182 265 266 277
[3] » 547 549 550 675 676 677
[4] Z. 174 175 182 184 873
[5] » 262 267 278 280 290
[6] » 173 174 182 183 184
[7] Z. 676 678 688 691 696
[8] » 265 266 277 279 280 289

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1051 | 7.1 | $5^h 54^m 13^s.40$ | + 9.0018 | +0.0160 | −0.717 | +77° 17′ 51″.7 | +0.506 | −1.312 | −0.06 | 71.5 | 5 obs.[1] | 77° 229 |
| 1052 | 9.4 | 54 16.64 | 8.7465 | 0.0146 | 0.645 | 76 44 35.4 | 0.501 | 1.275 | 0.05 | 72.5 | 265 266 277 | 76 225 |
| 1053 | 9.5 | 54 23.68 | 8.6205 | 0.0139 | 0.611 | 76 27 21.2 | 0.490 | 1.257 | 0.05 | 72.5 | 262 267 278 | — — |
| 1054 | 9.2 | 54 39.19 | 9.9358 | 0.0186 | 1.026 | 78 58 49.0 | 0.468 | 1.449 | 0.06 | 70.5 | 88 98 | 78 213 |
| 1055 | 8.5 | 55 3.83 | 9.8946 | 0.0171 | 1.010 | 78 54 53.8 | 0.432 | 1.443 | 0.06 | 88.5 | 759 760 | 78 214 |
| 1056 | 8.6 | 5 55 17.85 | +10.6567 | +0.0195 | −1.316 | +80 0 17.6 | +0.411 | −1.554 | −0.07 | 79.4 | 51 101 770 776 | 80 198 |
| 1057 | 9.0 | 55 36.00 | 8.0955 | 0.0092 | 0.483 | 75 5 55.9 | 0.385 | 1.180 | 0.03 | 76.5 76.2 | 8 obs. | 75 248 |
| 1058 | 9.5 | 55 54.71 | 8.1609 | 0.0086 | 0.498 | 75 16 53.6 | 0.358 | 1.190 | 0.03 | 77.0 | 8 obs. | 75 249 |
| 1059 | 8.0 | 56 23.35 | 10.1818 | 0.0132 | 1.119 | 79 21 4.5 | 0.316 | 1.485 | 0.04 | 76.7 | 52 102 832 | 79 196 |
| 1060 | 7.3 | 57 1.30 | 8.6508 | 0.0072 | 0.619 | 76 31 25.7 | 0.261 | 1.261 | 0.02 | 72.5 | 7 obs. | 76 226 |
| 1061 | 9.6 | 5 57 31.16 | + 9.8265 | +0.0080 | −0.986 | +78 48 15.2 | +0.217 | −1.433 | −0.02 | 70.3 | 53 98 | 78 216 |
| 1062 | 8.8 | 57 50.47 | 10.4617 | 0.0081 | 1.234 | 79 44 42.4 | 0.189 | 1.525 | 0.02 | 79.5 | 101 759 | 79 197 |
| 1063 | 9.3 | 57 54.18 | 8.1957 | 0.0044 | 0.506 | 75 22 31.8 | 0.184 | 1.195 | 0.00 | 76.2 | 9 obs. | 75 250 |
| 1064 | 9.0 | 58 14.88 | 9.3558 | 0.0050 | 0.826 | 77 59 19.2 | 0.153 | 1.364 | 0.00 | 71.6 | 173 175 183 184 | 77 230 |
| 1065 | 9.0 | 58 22.43 | 8.9932 | 0.0041 | 0.714 | 77 16 34.5 | 0.142 | 1.312 | 0.00 | 71.5 | 174 175 182 | 77 231 |
| 1066 | 9.3 | 5 59 0.38 | +10.5498 | +0.0029 | −1.271 | +79 51 47.1 | +0.087 | −1.539 | +0.01 | 77.8 | 101 R 37 | — — |
| 1067 | 8.9 | 59 21.04 | 8.5291 | 0.0011 | 0.588 | 76 14 0.7 | 0.057 | 1.244 | 0.01 | 72.6 | 5 obs.[2] | 76 227 |
| 1068 | 8.9 | 59 23.20 | 10.8727 | 0.0015 | 1.412 | 80 16 28.0 | 0.054 | 1.585 | 0.01 | 89.0 | 777 832 | 80 203 |
| 1069 | 9.6 | 59 31.79 | 8.8071 | 0.0008 | 0.662 | 76 52 38.0 | 0.041 | 1.284 | 0.01 | 79.1 | 265 R 38 | — — |
| 1070 | 8.2 | 59 45.94 | 8.7286 | 0.0000 | 0.640 | 76 42 5.9 | 0.020 | 1.263 | 0.02 | 72.3 | 10 obs. | 76 228 |
| 1071 | 7.8 | 5 59 52.48 | +10.5138 | −0.0010 | −1.256 | +79 48 53.8 | +0.011 | −1.533 | +0.02 | 70.3 | 51 101 | 79 198 |
| 1072 | 8.0 | 6 0 5.94 | 10.7814 | 0.0017 | 1.373 | 80 9 41.2 | −0.009 | 1.572 | 0.03 | 88.6 | 770 776 | 80 204 |
| 1073 | 9.5 | 0 10.69 | 8.7539 | 0.0003 | 0.647 | 76 45 31.1 | −0.016 | 1.277 | 0.02 | 72.3 | 7 obs. | 76 230 |
| 1074 | 9.5 | 0 21.61 | 8.6621 | 0.0000 | 0.622 | 76 32 56.3 | −0.032 | 1.263 | 0.02 | 72.5 | 262 267 290δ | 76 231 |
| 1075 | 9.4 | 0 29.56 | 8.6966 | 0.0099 | 0.631 | 76 37 43.0 | −0.043 | 1.268 | 0.03 | 72.5 | 266 267 292 | 76 232 |
| 1076 | 9.6 | 6 0 40.15 | + 8.8437 | −0.0024 | −0.672 | +76 57 27.6 | −0.059 | −1.290 | +0.03 | 72.0 | 174 185 265 279 | — — |
| 1077 | 8.8 | 1 6.33 | 8.7758 | 0.0034 | 0.653 | 76 48 28.0 | 0.097 | 1.280 | 0.03 | 72.2 | 12 obs. | 76 233 |
| 1078 | 9.4 | 1 8.53 | 8.0256 | 0.0027 | 0.468 | 74 53 43.4 | 0.100 | 1.170 | 0.03 | 79.6 | 708 711 712 713 | 74 278 |
| 1079 | 9.4 | 1 14.77 | 8.9510 | 0.0041 | 0.702 | 77 11 16.2 | 0.109 | 1.305 | 0.04 | 78.5 | 182 R 37 | — — |
| 1080 | 7.2 | 1 17.68 | 8.8001 | 0.0042 | 0.660 | 76 51 43.2 | 0.113 | 1.284 | 0.04 | 72.2 | 14 obs. | 76 234 |
| 1081 | 9.2 | 6 2 40.46 | + 9.2519 | −0.0090 | −0.793 | +77 47 35.5 | −0.234 | −1.349 | +0.06 | 71.5 | 173 175 183 | 77 232 |
| 1082 | 8.8 | 3 7.76 | 8.8764 | −0.0091 | 0.681 | 77 1 46.7 | 0.274 | 1.294 | 0.06 | 72.1 | 8 obs. | 77 233 |
| 1083 | 8.0 | 3 10.06 | 9.6072 | −0.0118 | 0.909 | 78 26 20.0 | 0.277 | 1.401 | 0.07 | 88.5 | 759 760 | 78 219 |
| 1084 | 9.0 | 4 2.68 | 8.1788 | +0.0092 | 0.502 | 75 19 51.3 | 0.354 | 1.192 | 0.07 | 76.4 | 9 obs. | 75 251 |
| 1085 | 9.5 | 4 43.41 | 8.9892 | −0.0140 | 0.713 | 77 16 13.2 | 0.413 | 1.310 | 0.08 | 71.5 | 5 obs.[3] | 77 234 |
| 1086 | 9.6 | 6 5 3.60 | + 8.7691 | −0.0140 | −0.650 | +76 47 44.9 | −0.443 | −1.278 | +0.08 | 72.6 | 277 278 280 | 76 235 |
| 1087 | 9.4 | 5 9.03 | 8.3767 | +0.0125 | 0.549 | 75 51 25.8 | 0.451 | 1.221 | 0.08 | 77.0 | 7 obs. | 75 252 |
| 1088 | 9.6 | 5 12.48 | 8.2041 | −0.0119 | 0.508 | 75 24 5.2 | 0.456 | 1.196 | 0.07 | 79.5 | 6 obs.[4] | — — |
| 1089 | 9.6 | 5 42.77 | 8.5062 | −0.0145 | 0.581 | 76 10 54.5 | 0.500 | 1.240 | 0.08 | 78.9 | 279 R 23 | 76 236 |
| 1090 | 8.5 | 5 46.76 | 9.8499 | −0.0221 | 0.993 | 78 50 40.8 | 0.506 | 1.436 | 0.12 | 75.8 | 7 obs. | 78 220 |
| 1091 | 8.9 | 6 5 56.52 | + 7.9886 | +0.0123 | −0.459 | +74 47 30.6 | −0.520 | −1.165 | +0.08 | 79.6 | 5 obs.[5] | 74 280 |
| 1092 | 9.0 | 6 2.00 | 9.8624 | −0.0229 | 0.997 | 78 51 53.8 | 0.528 | 1.438 | 0.12 | 89.0 | 759 838 | 78 221 |
| 1093 | 7.5 | 6 23.45 | 8.0223 | −0.0137 | 0.466 | 74 53 28.5 | 0.559 | 1.169 | 0.08 | 79.6 | 5 obs.[6] | 74 281 |
| 1094 | 7.7 | 6 41.59 | 8.3162 | −0.0158 | 0.538 | 75 42 10.3 | 0.586 | 1.212 | 0.09 | 76.3 | 9 obs. | 75 253 |
| 1095 | 8.7 | 7 44.76 | 8.5478 | −0.0198 | 0.591 | 76 17 10.2 | 0.678 | 1.245 | 0.11 | 72.6 | 6 obs.[7] | 76 237 |
| 1096 | 8.2 | 6 7 56.15 | + 9.1192 | −0.0242 | −0.750 | +77 32 24.0 | −0.694 | −1.329 | +0.13 | 71.6 | 5 obs.[8] | 77 235 |
| 1097 | 9.2 | 8 2.51 | 9.8821 | 0.0304 | 1.004 | 78 53 57.7 | 0.704 | 1.440 | 0.15 | 89.0 | 770 832 | — — |
| 1098 | 8.1 | 8 2.85 | 10.4382 | 0.0355 | 1.220 | 79 43 7.7 | 0.704 | 1.521 | 0.18 | 70.2 | 51 52 101 | 79 200 |
| 1099 | 7.2 | 8 58.84 | 8.9984 | 0.0262 | 0.713 | 77 17 46.8 | 0.786 | 1.311 | 0.14 | 71.6 | 174 177 182 185 | 77 236 |
| 1100 | 9.6 | 9 4.67 | 8.7601 | 0.0248 | 0.646 | 76 46 57.0 | 0.794 | 1.276 | 0.13 | 72.6 | 277 289 | 76 238 |

[1] Z. 174 175 176 182 184
[2] » 262 267 278 290 327
[3] » 174 175 177 182 184
[4] Z. 678 690 691 694 697 699δ
[5] » 706 707 708 711 712
[6] » 706 707 708 712 713
[7] Z. 278 279 280 291 293 294
[8] » 173 182 183 184 185

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1101 | 7.8 | $6^h\ 9^m\ 6^s.74$ | + 9ˢ.3667 | −0ˢ.0298 | −0ˢ.826 | +78° 1′ 4″.0 | −0″.797 | −1″.364 | +0″.15 | 88.6 | 759 760 789 | 78° 224 |
| 1102 | 9.5 | 9 30.32 | 8.9656 | 0.0274 | 0.703 | 77 13 44.4 | 0.831 | 1.306 | 0.14 | 71.5 | 174 175 185 | — — |
| 1103 | 7.5 | 9 31.29 | 9.3391 | 0.0310 | 0.818 | 77 58 2.7 | 0.833 | 1.360 | 0.16 | 89.0 | 776 837 | 77 237 |
| 1104 | 8.8 | 9 31.44 | 8.5830 | 0.0245 | 0.599 | 76 22 28.0 | 0.833 | 1.250 | 0.13 | 72.6 | 6 obs.[1] | 76 239 |
| 1105 | 7.5 | 9 34.56 | 9.5482 | 0.0328 | 0.885 | 78 20 42.3 | 0.838 | 1.391 | 0.17 | 88.9 | 767 777 838 | 78 225 |
| 1106 | 9.1 | 6 9 51.63 | + 9.1254 | −0.0299 | −0.750 | +77 33 22.8 | −0.863 | −1.329 | +0.16 | 71.6 | 173 177 183 184 | 77 238 |
| 1107 | 7.2 | 9 58.62 | 8.4734 | 0.0248 | 0.571 | 76 6 34.9 | 0.873 | 1.234 | 0.13 | 72.6 | 6 obs.[2] | 76 240 |
| 1108 | 9.7 | 10 36.23 | 10.4868 | 0.0465 | 1.237 | 79 47 21.3 | 0.928 | 1.527 | 0.22 | 77.8 | 101 R37 | — — |
| 1109 | 8.2 | 10 38.93 | 8.8838 | 0.0299 | 0.680 | 77 3 28.7 | 0.931 | 1.294 | 0.16 | 72.2 | 5 obs.[3] | 77 239 |
| 1110 | 8.9 | 10 50.83 | 9.0165 | 0.0319 | 0.718 | 77 20 17.0 | 0.949 | 1.313 | 0.16 | 71.5 | 5 obs.[4] | 77 240 |
| 1111 | 9.1 | 6 11 29.10 | + 7.9880 | −0.0240 | −0.457 | +74 48 12.7 | −1.004 | −1.163 | +0.13 | 77.8 | 296 708 712 713 | 74 285 |
| 1112 | 7.5 | 11 34.55 | 10.3025 | 0.0484 | 1.160 | 79 32 12.4 | 1.012 | 1.500 | 0.24 | 88.6 | 759 789 | 79 201 |
| 1113 | 9.2 | 11 36.90 | 9.1443 | 0.0354 | 0.755 | 77 35 53.4 | 1.016 | 1.331 | 0.18 | 71.6 | 173 177 183 184 | 77 241 |
| 1114 | 9.0 | 11 57.96 | 8.4683 | 0.0295 | 0.568 | 76 6 9.3 | 1.047 | 1.233 | 0.16 | 72.6 | 278 279a 280 292 | 76 241 |
| 1115 | 9.4 | 12 5.73 | 8.6566 | 0.0318 | 0.616 | 76 33 15.6 | 1.058 | 1.260 | 0.17 | 72.6 | 293 294 | — — |
| 1116 | 9.0 | 6 12 23.17 | + 8.9029 | −0.0350 | −0.684 | +77 6 13.8 | −1.083 | −1.296 | +0.18 | 72.0 | 6 obs.[5] | 77 242 |
| 1117 | 7.0 | 12 23.82 | 9.9717 | 0.0475 | 1.032 | 79 2 56.6 | 1.084 | 1.451 | 0.23 | 88.6 | 768 777 | 79 202 |
| 1118 | 8.6 | 12 59.66 | 8.6494 | 0.0339 | 0.614 | 76 32 25.7 | 1.136 | 1.259 | 0.18 | 72.6 | 293 294 | 76 242 |
| 1119 | 9.4 | 13 8.92 | 10.3465 | 0.0557 | 1.174 | 79 36 9.0 | 1.150 | 1.506 | 0.27 | 89.5 | 838 839 | 79 203 |
| 1120 | 9.5 | 13 15.30 | 9.9694 | 0.0508 | 1.031 | 79 2 51.8 | 1.159 | 1.451 | 0.25 | 89.1 | 770 840 | 79 204 |
| 1121 | 8.0 | 6 13 37.52 | + 8.9052 | −0.0385 | −0.683 | +77 6 44.8 | −1.192 | −1.296 | +0.20 | 73.8 | 9 obs. | 77 243 |
| 1122 | 7.5 | 13 44.34 | 9.4828 | 0.0460 | 0.859 | 78 14 24.7 | 1.201 | 1.380 | 0.23 | 88.6 | 772 776 | 78 226 |
| 1123 | 8.6 | 14 1.34 | 10.1111 | 0.0555 | 1.082 | 79 15 54.3 | 1.226 | 1.471 | 0.27 | 88.5 | 759 760 | 79 205 |
| 1124 | 8.1 | 14 19.87 | 8.5049 | 0.0357 | 0.576 | 76 12 1.7 | 1.253 | 1.237 | 0.18 | 72.6 | 5 obs.[6] | 76 243 |
| 1125 | 8.9 | 14 58.35 | 9.2232 | 0.0464 | 0.775 | 77 45 44.9 | 1.309 | 1.341 | 0.23 | 71.6 | 177 183 184 185 | 77 244 |
| 1126 | 9.5 | 6 15 10.14 | + 8.1689 | −0.0337 | −0.495 | +75 19 55.9 | −1.326 | −1.188 | +0.18 | 78.4 | 5 obs.[7] | 75 254 |
| 1127 | 9.6 | 15 39.42 | 8.8895 | 0.0441 | 0.677 | 77 5 9.5 | 1.369 | 1.293 | 0.22 | 72.1 | 174 182 289 294 | — — |
| 1128 | 8.7 | 15 54.58 | 10.8574 | 0.0757 | 1.390 | 80 16 43.0 | 1.391 | 1.579 | 0.35 | 88.6 | 768 777 | 80 215 |
| 1129 | 9.5 | 16 19.87 | 8.2787 | 0.0377 | 0.520 | 75 38 0.2 | 1.428 | 1.204 | 0.20 | 74.3 | 7 obs. | 75 255 |
| 1130 | 9.8 | 16 24.96 | 9.1120 | 0.0492 | 0.740 | 77 32 57.6 | 1.435 | 1.325 | 0.24 | 71.6 | 175 183 | 77 245 |
| 1131 | 9.5 | 6 17 8.35 | + 8.5471 | −0.0433 | −0.584 | +76 18 50.4 | −1.498 | −1.242 | +0.22 | 72.6 | 278 279 280 | — — |
| 1132 | 7.0 | 17 12.93 | 9.3486 | 0.0553 | 0.811 | 78 0 28.2 | 1.505 | 1.359 | 0.27 | 71.6 | 177 185 | 77 247 |
| 1133 | 7.8 | 17 17.50 | 8.8231 | 0.0475 | 0.657 | 76 56 54.2 | 1.512 | 1.282 | 0.24 | 72.1 | 174 182 289 292 | 76 244 |
| 1134 | 9.1 | 17 19.71 | 9.1517 | 0.0528 | 0.751 | 77 37 54.3 | 1.515 | 1.330 | 0.26 | 71.5 | 174 175 183 | 77 246 |
| 1135 | 9.0 | 17 34.42 | 9.2344 | 0.0546 | 0.776 | 77 47 37.2 | 1.536 | 1.342 | 0.27 | 71.6 | 177 184 185 | 77 248 |
| 1136 | 9.4 | 6 17 49.41 | + 8.6435 | −0.0463 | −0.608 | +76 32 42.4 | −1.558 | −1.256 | +0.23 | 72.6 | 277 289 291 | 76 245 |
| 1137 | 9.5 | 18 35.79 | 8.4386 | 0.0454 | 0.556 | 76 3 17.0 | 1.625 | 1.226 | 0.23 | 72.6 | 5 obs.[8] | 76 246 |
| 1138 | 7.3 | 18 46.00 | 10.3961 | 0.0797 | 1.186 | 79 41 18.9 | 1.640 | 1.510 | 0.37 | 70.9 | 5 obs.[9] | 79 208 |
| 1139 | 8.0 | 19 6.32 | 10.0696 | 0.0748 | 1.059 | 79 13 11.4 | 1.670 | 1.463 | 0.35 | 88.5 | 759 760 | 79 209 |
| 1140 | 9.3 | 19 22.48 | 10.1800 | 0.0780 | 1.100 | 79 23 4.1 | 1.693 | 1.479 | 0.36 | 78.6 81.9 | 101 R23 69 | 79 210 |
| 1141 | 9.5 | 6 19 30.71 | + 8.0524 | −0.0415 | −0.466 | +75 1 29.9 | −1.705 | −1.169 | +0.21 | 77.0 | 7 obs. | 75 256 |
| 1142 | 10 | 19 35.63 | 8.8998 | 0.0552 | 0.676 | 77 7 28.4 | 1.712 | 1.293 | 0.27 | 77.8 | 182 R38 | — — |
| 1143 | 8.7 | 20 9.88 | 9.1138 | 0.0606 | 0.736 | 77 34 7.4 | 1.762 | 1.323 | 0.29 | 71.5 | 175 177 183 | 77 250 |
| 1144 | 9.6 | 20 18.86 | 8.7308 | 0.0541 | 0.631 | 76 45 24.8 | 1.775 | 1.268 | 0.27 | 72.6 | 277 289 | — — |
| 1145 | 9.8 | 20 23.72 | 9.1490 | 0.0619 | 0.747 | 77 38 22.5 | 1.782 | 1.328 | 0.30 | 71.6 | 175 183 | 77 249 |
| 1146 | 8.7 | 6 20 24.54 | + 8.2754 | −0.0470 | −0.514 | +75 38 39.5 | −1.784 | −1.201 | +0.24 | 77.0 77.3 | 6 obs.[10] | 75 257 |
| 1147 | 9.0 | 20 49.29 | 8.6034 | 0.0535 | 0.596 | 76 27 55.6 | 1.819 | 1.249 | 0.27 | 72.6 | 5 obs.[11] | 76 247 |
| 1148 | 6.0 | 21 2.38 | 9.3838 | 0.0685 | 0.818 | 78 5 20.5 | 1.838 | 1.362 | 0.33 | 71.6 | 183 184 185 | 78 227 |
| 1149 | 9.0 | 21 17.96 | 8.8918 | 0.0597 | 0.672 | 77 6 56.4 | 1.861 | 1.290 | 0.29 | 71.6 | 174 182 | 77 252 |
| 1150 | 9.6 | 21 19.68 | 9.3255 | 0.0681 | 0.801 | 77 58 57.4 | 1.864 | 1.353 | 0.33 | 71.6 | 184 185 | — — |

[1] Z. 277 278 279 280 292 293
[2] » 278 280 290 291 292 295
[3] » 174 175 289 291 293
[4] » 174 175 177 182 185
[5] Z. 174 175 182 289 291 293
[6] » 278 279 280 292 295
[7] » 554 559 612 614 615a
[8] » 278 279 280 293 295
[9] Z. 114 115 116 118 197
[10] » 296 549 550 558 623δ 627
[11] » 277 278 279 280 292
[12] » 295 548 615 616a 625 626

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1151 | 7.7 | $6^h 21^m 27^s.72$ | + 8.3334 | −0.0504 | −0.528 | +75° 48′ 6.″7 | −1.″875 | −1.″209 | +0.″25 | 76.3 | 8 obs. | 75° 258 |
| 1152 | 9.3 | 21 37.17 | 8.3702 | 0.0515 | 0.537 | 75 53 51.3 | 1.889 | 1.214 | 0.26 | 77.5 | 6 obs. [1] | 75 259 |
| 1153 | 9.5 | 21 54.20 | 10.3278 | 0.0914 | 1.152 | 79 36 22.0 | 1.914 | 1.498 | 0.42 | 81.4 | 101 R37 (2) | — — |
| 1154 | 9.4 | 21 56.46 | 8.7646 | 0.0591 | 0.637 | 76 50 27.9 | 1.917 | 1.271 | 0.29 | 72.6 | 293 294 | — — |
| 1155 | 9.5 | 21 59.89 | 10.4098 | 0.0936 | 1.186 | 79 43 12.5 | 1.922 | 1.509 | 0.43 | 77.8 | 101 R37 | — — |
| 1156 | 9.5 | 6 22 0.68 | + 7.9642 | −0.0454 | −0.445 | +74 46 54.5 | −1.923 | −1.155 | +0.24 | 79.6 | 709 710 713 | 74 291 |
| 1157 | 9.6 | 22 29.81 | 8.4872 | 0.0555 | 0.554 | 76 11 42.8 | 1.965 | 1.231 | 0.28 | 72.6 | 278 280 | — — |
| 1158 | 9.4 | 24 1.08 | 9.2946 | 0.0760 | 0.786 | 77 56 17.6 | 2.098 | 1.347 | 0.36 | 71.6 | 177 184 | — — |
| 1159 | 8.8 | 24 19.40 | 8.1599 | 0.0557 | 0.485 | 75 21 20.2 | 2.124 | 1.182 | 0.27 | 76.5 76.9 | 7 obs. | 75 260 |
| **1160** | **5.3** | **24 51.82** | **10.3810** | **0.1050** | **1.170** | **79 41 36.5** | **2.171** | **1.504** | **0.48** | | **Cat. fond.** | **79 212** |
| 1161 | 9.0 | 6 25 1.25 | + 8.7304 | −0.0668 | −0.622 | +76 46 55.1 | −2.185 | −1.265 | +0.32 | 72.6 | 5 obs. [2] | 76 248 |
| 1162 | 9.7 | 25 2.82 | 8.1806 | 0.0559 | 0.489 | 75 25 2.1 | 2.187 | 1.185 | 0.28 | 77.6 77.4 | 6 obs. [3] | 75 261 |
| 1163 | 8.5 | 25 19.49 | 8.3241 | 0.0593 | 0.522 | 75 48 5.0 | 2.211 | 1.206 | 0.30 | 77.4 | 7 obs. | 75 262 |
| 1164 | 9.0 | 25 23.59 | 8.9595 | 0.0725 | 0.685 | 77 16 53.4 | 2.217 | 1.297 | 0.35 | 71.5 | 174 175 182 | 77 253 |
| 1165 | 9.8 | 25 28.96 | 8.9554 | 0.0730 | 0.685 | 77 16 24.9 | 2.225 | 1.297 | 0.35 | 71.5 | 182 | |
| 1166 | 9.6 | 6 25 30.92 | + 8.8002 | −0.0696 | −0.641 | +76 56 25.7 | −2.228 | −1.274 | +0.34 | 72.6 | 293 294 | — — |
| 1167 | 9.5 | 25 33.02 | 8.7878 | 0.0693 | 0.638 | 76 54 48.4 | 2.231 | 1.272 | 0.34 | 72.6 | 293 294 | — — |
| 1168 | 8.3 | 25 42.95 | 8.3424 | 0.0605 | 0.526 | 75 51 4.3 | 2.245 | 1.208 | 0.30 | 76.2 76.9 | 7 obs. | 75 263 |
| 1169 | 7.2 | 26 30.07 | 8.6879 | 0.0699 | 0.610 | 76 41 41.3 | 2.314 | 1.258 | 0.32 | 72.6 | 8 obs. | 76 249 |
| 1170 | 8.2 | 26 32.26 | 8.0897 | 0.0573 | 0.469 | 75 10 30.7 | 2.317 | 1.171 | 0.29 | 77.4 | 6 obs. [4] | 75 264 |
| 1171 | 9.2 | 6 27 3.90 | + 9.7092 | −0.0961 | −0.915 | +78 41 16.8 | −2.363 | −1.405 | +0.45 | 89.0 | 777 838 | 78 231 |
| 1172 | 10 | 27 27.33 | 10.3082 | 0.1140 | 1.131 | 79 36 19.1 | 2.397 | 1.491 | 0.52 | 70.5 | 101 | — — |
| 1173 | 9.6 | 27 36.02 | 9.0734 | 0.0820 | 0.714 | 77 31 43.2 | 2.409 | 1.313 | 0.39 | 71.6 | 175 182 184δ | — — |
| 1174 | 9.5 | 28 9.24 | 9.2418 | 0.0877 | 0.762 | 77 51 44.6 | 2.457 | 1.337 | 0.42 | 71.6 | 177 185 | — — |
| 1175 | 9.2 | 28 9.43 | 9.7551 | 0.1012 | 0.926 | 78 46 12.4 | 2.458 | 1.411 | 0.47 | 79.6 | 112 776 | 78 232 |
| 1176 | 9.2 | 6 28 15.51 | + 8.1852 | −0.0633 | −0.487 | +75 27 9.9 | −2.466 | −1.184 | +0.32 | 76.0 | 9 obs. | 75 265 |
| 1177 | 9.5 | 28 36.15 | 8.1325 | 0.0630 | 0.475 | 75 18 37.2 | 2.496 | 1.176 | 0.31 | 77.6 | 6 obs. [5] | 75 266 |
| 1178 | 8.9 | 29 8.63 | 9.0841 | 0.0869 | 0.714 | 77 33 37.2 | 2.543 | 1.313 | 0.41 | 71.5 | 5 obs. [6] | 77 254 |
| 1179 | 10.0 | 29 25.29 | 8.2700 | 0.0675 | 0.506 | 75 41 20.8 | 2.567 | 1.195 | 0.34 | 78.7 | 7 obs. | — — |
| 1180 | 8.6 | 29 43.19 | 9.0504 | 0.0877 | 0.704 | 77 29 47.1 | 2.593 | 1.308 | 0.42 | 71.7 | 8 obs. | 77 255 |
| 1181 | 9.3 | 6 29 45.33 | + 8.1612 | −0.0660 | −0.480 | +75 23 55.6 | −2.596 | −1.179 | +0.33 | 76.1 | 9 obs. | 75 267 |
| 1182 | 9.5 | 29 45.78 | 7.9778 | 0.0619 | 0.441 | 74 52 39.2 | 2.597 | 1.152 | 0.31 | 79.6 | 709 710 714 | 74 296 |
| 1183 | 9.6 | 29 55.32 | 8.5162 | 0.0748 | 0.563 | 76 18 54.6 | 2.611 | 1.230 | 0.36 | 72.6 | 279 280 | — — |
| 1184 | 9.6 | 30 3.74 | 8.1683 | 0.0667 | 0.481 | 75 25 13.9 | 2.632 | 1.180 | 0.33 | 78.4 | 6 obs. [7] | — — |
| 1185 | 7.6 | 30 17.73 | 8.8636 | 0.0844 | 0.652 | 77 6 37.8 | 2.643 | 1.280 | 0.40 | 72.3 | 8 obs. | 77 256 |
| 1186 | 8.7 | 6 30 57.85 | + 8.6774 | −0.0814 | −0.602 | +76 42 8.6 | −2.701 | −1.253 | +0.39 | 72.6 | 5 obs. [8] | 76 250 |
| 1187 | 9.3 | 31 39.99 | 9.0575 | 0.0938 | 0.703 | 77 31 28.8 | 2.762 | 1.307 | 0.44 | 71.6 | 5 obs. [9] | 77 257 |
| 1188 | 9.0 | 31 46.91 | 8.0302 | 0.0630 | 0.450 | 75 2 49.9 | 2.772 | 1.159 | 0.34 | 76.3 | 8 obs. | 75 268 |
| 1189 | 9.5 | 31 47.34 | 9.2834 | 0.1002 | 0.768 | 77 57 56.4 | 2.773 | 1.340 | 0.47 | 78.5 | 185 R38 | — — |
| 1190 | 9.7 | 31 50.61 | 8.2550 | 0.0731 | 0.499 | 75 40 8.5 | 2.775 | 1.191 | 0.36 | 76.9 | 7 obs. | — — |
| 1191 | 9.2 | 6 32 11.91 | +10.2888 | −0.1329 | −1.112 | +79 36 19.6 | −2.808 | −1.484 | +0.60 | 70.5 | 101 | 79 215 |
| 1192 | 9.5 | 32 19.18 | 9.0949 | 0.0965 | 0.712 | 77 36 16.2 | 2.819 | 1.312 | 0.46 | 71.6 | 6 obs. [10] | 77 258 |
| 1193 | 9.5 | 32 43.77 | 8.3394 | 0.0771 | 0.517 | 75 53 48.0 | 2.854 | 1.203 | 0.38 | 76.7 | 7 obs. | 75 269 |
| 1194 | 8.2 | 33 14.32 | 9.4154 | 0.1087 | 0.806 | 78 13 10.1 | 2.898 | 1.357 | 0.51 | 70.7 | 115 116 117 118 | 78 233 |
| 1195 | 8.8 | 33 16.44 | 8.6788 | 0.0875 | 0.598 | 76 43 25.3 | 2.901 | 1.251 | 0.42 | 72.6 | 7 obs. | 76 251 |
| 1196 | 7.1 | 6 33 42.14 | + 8.9675 | −0.0969 | −0.674 | +77 21 21.0 | −2.938 | −1.292 | +0.46 | 71.6 | 5 obs. [11] | 77 259 |
| 1197 | 9.3 | 34 28.54 | 7.8965 | 0.0698 | 0.418 | 74 40 37.6 | 3.005 | 1.138 | 0.35 | 79.6 | 6 obs. [12] | 74 298 |
| 1198 | 7.6 | 34 50.27 | 9.3678 | 0.1125 | 0.787 | 78 8 41.9 | 3.037 | 1.349 | 0.52 | 70.7 | 115 116 117 118 | 78 234 |
| 1199 | 9.4 | 35 11.21 | 8.2536 | 0.0806 | 0.494 | 75 41 40.6 | 3.067 | 1.188 | 0.40 | 72.9 76.1 | 7 obs. | 75 270 |
| 1200 | 10 | 35 17.23 | 9.0678 | 0.1046 | 0.698 | 77 34 24.3 | 3.075 | 1.306 | 0.49 | 78.5 | 183 R38 | — — |

[1] Z. 295 548 615 616a 625 626
[2] » 277 279 280 292 293
[3] » 296 615 616a 618 619 622
[4] » 296 549 558 611 621 626
[5] Z. 368 553 559 608 612 614
[6] » 174 175 176 182 184
[7] » 295 690 691 694 696 697
[8] » 277 278 279 280 289
[9] Z. 175 177 182 183 184
[10] » 175 177 182 183 184 185
[11] » 174 176 182 184 202
[12] » 707 708 709 710 713 718



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1201 | 9.3 | $6^h35^m24^s.16$ | + 8".6503 | −0".0923 | −0".587 | +76° 40′ 35".0 | −3".086 | −1".245 | +0".44 | 72.6 | 6 obs.[1] | 76° 252 |
| 1202 | 9.5 | 36 12.52 | 9.0662 | 0.1073 | 0.696 | 77 34 39.8 | 3.155 | 1.304 | 0.50 | 71.6 | 5 obs.[2] | 77 260 |
| 1203 | 9.1 | 37 0.34 | 9.0962 | 0.1108 | 0.702 | 77 38 40.3 | 3.224 | 1.308 | 0.52 | 71.6 | 6 obs.[3] | 77 261 |
| 1204 | 9.6 | 37 50.24 | 8.1930 | 0.0850 | 0.470 | 75 33 29.9 | 3.296 | 1.177 | 0.42 | 77.7 | 7 obs. | — — |
| 1205 | 9.1 | 38 9.37 | 9.9276 | 0.1438 | 0.958 | 79 6 48.8 | 3.323 | 1.426 | 0.65 | 88.5 | 759 760 | 79 218 |
| 1206 | 9.0 | 6 39 4.72 | + 7.9671 | −0.0812 | −0.427 | +74 56 4.6 | −3.403 | −1.144 | +0.40 | 79.6 | 707 709 711 | 74 304 |
| 1207 | 9.3 | 39 25.63 | 9.0035 | 0.1147 | 0.671 | 77 28 44.5 | 3.433 | 1.292 | 0.54 | 71.6 | 183 184 202 | 77 264 |
| 1208 | 9.6 | 39 38.91 | 8.3130 | 0.0926 | 0.502 | 75 53 37.2 | 3.452 | 1.193 | 0.45 | 77.7 | 7 obs. | 75 271 |
| 1209 | 9.0 | 40 0.30 | 9.8463 | 0.1474 | 0.925 | 79 0 3.1 | 3.483 | 1.413 | 0.67 | 88.5 | 759 760 | 79 220 |
| 1210 | 9.5 | 40 1.44 | 8.5484 | 0.1011 | 0.554 | 76 28 52.4 | 3.484 | 1.226 | 0.48 | 72.6 | 278 291 | — — |
| 1211 | 9.4 | 6 40 3.53 | + 8.0919 | −0.0869 | −0.451 | +75 18 11.5 | −3.487 | −1.161 | +0.43 | 76.9 | 7 obs. | 75 272 |
| 1212 | 9.5 | 41 36.53 | 8.6704 | 0.1095 | 0.580 | 76 46 52.6 | 3.621 | 1.242 | 0.51 | 72.6 | 279 291 | — — |
| 1213 | 7.8 | 41 43.19 | 8.1015 | 0.0909 | 0.451 | 75 20 54.6 | 3.630 | 1.160 | 0.44 | 76.9 | 7 obs. | 75 273 |
| 1214 | 8.7 | 41 47.80 | 10.0470 | 0.1628 | 0.987 | 79 19 29.0 | 3.637 | 1.439 | 0.72 | 70.0 | 6 obs.[4] | 79 222 |
| **1215** | **4.6** | **41 48.34** | **8.8273** | **0.1153** | **0.617** | 77 7 **52.7** | **3.638** | **1.264** | **0.55** | | **Cat. fond.** | **77 266** |
| 1216 | 8.8 | 6 43 28.81 | + 8.9423 | −0.1243 | −0.645 | +77 23 31.8 | −3.782 | −1.279 | +0.58 | 80.1 | 202 759 | 77 269 |
| 1217 | 9.0 | 43 31.71 | 10.0417 | 0.1693 | 0.979 | 79 19 54.1 | 3.786 | 1.436 | 0.76 | 69.9 | 8 obs. | 79 223 |
| 1218 | 8.4 | 43 46.54 | 8.1760 | 0.0979 | 0.462 | 75 34 36.4 | 3.807 | 1.169 | 0.47 | 78.2 | 7 obs. | 75 274 |
| 1219 | 9.6 | 43 46.90 | 8.4606 | 0.1078 | 0.526 | 76 18 32.5 | 3.808 | 1.210 | 0.51 | 72.6 | 290 292 | — — |
| 1220 | 9.2 | 44 7.03 | 8.0966 | 0.0961 | 0.446 | 75 21 45.2 | 3.837 | 1.157 | 0.47 | 77.3 | 7 obs. | 75 275 |
| 1221 | 9.6 | 6 44 7.39 | + 8.6305 | −0.1146 | −0.565 | +76 42 58.4 | −3.837 | −1.234 | +0.54 | 72.6 | 277 291 | — — |
| 1222 | 8.3 | 44 18.31 | 8.0035 | 0.0935 | 0.427 | 75 6 2.7 | 3.853 | 1.144 | 0.46 | 78.3 | 7 obs. | 75 276 |
| 1223 | 9.5 | 44 43.34 | 8.3048 | 0.1046 | 0.489 | 75 55 42.0 | 3.889 | 1.186 | 0.50 | 77.7 | 7 obs. | 75 277 |
| 1224 | 9.2 | 44 43.58 | 7.9148 | 0.0914 | 0.409 | 74 50 43.1 | 3.889 | 1.131 | 0.45 | 79.6 | 707 708 710 | 74 307 |
| 1225 | 9.8 | 45 2.24 | 8.3133 | 0.1057 | 0.490 | 75 57 14.4 | 3.916 | 1.187 | 0.51 | 77.7 | 6 obs.[5] | 75 278 |
| 1226 | 9.8 | 6 45 46.90 | + 9.9696 | −0.1751 | −0.945 | +79 14 35.4 | −3.979 | −1.423 | +0.79 | 81.0 | 21 R 37 (2) | — — |
| 1227 | 9.5 | 45 47.15 | 8.6450 | 0.1197 | 0.565 | 76 46 5.3 | 3.980 | 1.234 | 0.56 | 72.6 | 277 278 289 291 | 76 254 |
| 1228 | 9.4 | 45 49.11 | 8.5989 | 0.1180 | 0.554 | 76 39 43.5 | 3.983 | 1.228 | 0.56 | 72.6 | 277 278 | 76 255 |
| 1229 | 9.2 | 45 50.00 | 10.7216 | 0.2109 | 1.222 | 80 16 47.5 | 3.984 | 1.531 | 0.93 | 69.7 | 19 | 80 226 |
| 1230 | 10 | 45 52.38 | 10.4574 | 0.1983 | 1.122 | 79 56 22.2 | 3.987 | 1.492 | 0.93 | 70.5 | 101 | — — |
| 1231 | 8.8 | 6 46 4.40 | + 8.7053 | −0.1228 | −0.579 | +76 54 29.0 | −4.004 | −1.242 | +0.58 | 72.3 | 8 obs. | 76 256 |
| 1232 | 9.5 | 46 13.78 | 7.8518 | 0.0925 | 0.394 | 74 40 27.9 | 4.018 | 1.120 | 0.45 | 79.6 | 5 obs.[6] | 74 309 |
| 1233 | 9.7 | 46 32.22 | 9.8298 | 0.1716 | 0.893 | 79 1 59.3 | 4.044 | 1.402 | 0.77 | 70.2 | 23 116 | 79 224 |
| 1234 | 9.3 | 46 43.40 | 8.2109 | 0.1060 | 0.466 | 75 42 21.1 | 4.060 | 1.171 | 0.51 | 76.6 | 8 obs. | 75 279 |
| 1235 | 6.7 | 47 24.02 | 8.0970 | 0.1035 | 0.441 | 75 24 15.0 | 4.118 | 1.154 | 0.50 | 77.2 | 6 obs.[7] | 75 281 |
| 1236 | 7.1 | 6 47 24.53 | + 8.1607 | −0.1057 | −0.454 | +75 34 45.5 | −4.119 | −1.163 | +0.51 | 76.3 76.6 | 8 obs. | 75 280 |
| 1237 | 7.8 | 47 25.36 | 8.0979 | 0.1035 | 0.432 | 75 24 25.2 | 4.120 | 1.154 | 0.50 | 79.3 | 6 obs.[8] | — — |
| 1238 | 9.3 | 47 33.31 | 10.2101 | 0.1933 | 1.019 | 79 36 49.5 | 4.131 | 1.456 | 0.86 | 69.7 | 26 28 29 101 | 79 225 |
| 1239 | 8.8 | 47 43.17 | 10.0868 | 0.1880 | 0.976 | 79 26 12.7 | 4.145 | 1.438 | 0.84 | 69.9 | 8 obs. | 79 226 |
| 1240 | 9.6 | 47 48.39 | 8.4066 | 0.1159 | 0.505 | 76 13 22.7 | 4.153 | 1.198 | 0.55 | 79.2 | 280 R 38 | — — |
| 1241 | 8.9 | 6 47 48.84 | + 8.2548 | −0.1102 | −0.472 | +75 50 8.1 | −4.154 | −1.176 | +0.53 | 77.1 | 7 obs. | 75 282 |
| 1242 | 9.7 | 47 51.30 | 8.6928 | 0.1270 | 0.571 | 76 54 1.3 | 4.157 | 1.239 | 0.60 | 72.6 | 279 289 292 293 | — — |
| 1243 | 9.3 | 48 0.85 | 10.0186 | 0.1860 | 0.951 | 79 20 18.2 | 4.171 | 1.428 | 0.83 | 70.2 | 21 27 112 115 | 79 227 |
| 1244 | 9.6 | 48 28.04 | 8.5394 | 0.1228 | 0.533 | 76 33 11.7 | 4.209 | 1.216 | 0.58 | 72.6 | 277 290 | — — |
| 1245 | 9.5 | 49 2.34 | 8.7214 | 0.1315 | 0.575 | 76 58 42.1 | 4.258 | 1.241 | 0.62 | 72.6 | 279 289 292 293 | 76 257 |
| 1246 | 9.6 | 6 49 10.33 | + 9.9955 | −0.1894 | −0.938 | +79 18 53.8 | −4.270 | −1.423 | +0.85 | 70.2 | 21 112 | — — |
| 1247 | 7.2 | 49 10.64 | 8.4502 | 0.1210 | 0.511 | 76 20 50.9 | 4.270 | 1.202 | 0.57 | 72.6 | 5 obs.[9] | 76 258 |
| 1248 | 9.5 | 49 14.57 | 8.0268 | 0.1050 | 0.423 | 75 13 51.2 | 4.276 | 1.142 | 0.51 | 76.6 | 8 obs. | 75 283 |
| 1249 | 9.4 | 49 38.10 | 7.9377 | 0.1026 | 0.500 | 74 58 39.7 | 4.309 | 1.129 | 0.50 | 78.6 | 5 obs.[10] | 75 284 |
| 1250 | 8.7 | 50 37.76 | 8.9894 | 0.1475 | 0.637 | 77 34 3.8 | 4.394 | 1.277 | 0.68 | 83.3 | 202 759 840 | 77 271 |

[1] Z. 277 278 279 280 289 293
[2] » 175 177 183 184 185
[3] » 175 177 183 184 185 202
[4] » 17 18 21 23 112 113
[5] Z. 294 625 629 630 632 635
[6] » 707 708 709 711 712
[7] » 296 370 640 691 694 700
[8] Z. 647 648 690 697 698 699
[9] » 277 278 279 280 290
[10] » 608 616a 618 624δ 627

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1251 | 9.0 | $6^h 51^m 4^s.10$ | +9ˢ.1585 | −0ˢ.1564 | −0ˢ.680 | +77° 54′ 28″.9 | −4″.432 | −1″.301 | +0″.72 | 82.9 | 118 760 841 | 77° 272 |
| 1252 | 9.7 | 51 16.39 | 8.0091 | 0.1088 | 0.416 | 75 12 28.9 | 4.449 | 1.137 | 0.52 | 76.9 | 7 obs. | — — |
| 1253 | 8.3 | 51 22.86 | 8.8844 | 0.1451 | 0.608 | 77 21 34.1 | 4.458 | 1.262 | 0.67 | 71.7 | 200 201 202 | 77 273 |
| 1254 | 8.4 | 51 26.97 | 7.8155 | 0.1019 | 0.379 | 74 38 5.2 | 4.464 | 1.109 | 0.50 | 79.6 | 5 obs.[1] | 74 311 |
| 1255 | 8.7 | 52 6.60 | 8.0124 | 0.1108 | 0.414 | 75 13 45.6 | 4.521 | 1.136 | 0.53 | 76.2 | 11 obs. | 75 285 |
| 1256 | 9.3 | 6 52 54.61 | +8.2997 | −0.1240 | −0.471 | +76 1 9.6 | −4.589 | −1.176 | +0.59 | 75.6 | 11 obs. | 76 259 |
| 1257 | 9.5 | 53 5.77 | 7.9147 | 0.1090 | 0.395 | 74 57 32.8 | 4.605 | 1.121 | 0.53 | 78.1 78.2 | 12 obs. | 74 312 |
| 1258 | 9.6 | 53 23.76 | 8.8855 | 0.1510 | 0.603 | 77 23 11.9 | 4.630 | 1.259 | 0.70 | 78.4 | 202 R 24 | 77 274[2] |
| 1259 | 8.8 | 53 29.31 | 7.9331 | 0.1105 | 0.401 | 75 1 9.5 | 4.638 | 1.124 | 0.54 | 77.7 | 15 obs. | 75 286 |
| 1260 | 9.4 | 53 50.30 | 8.7061 | 0.1442 | 0.558 | 77 0 15.4 | 4.668 | 1.233 | 0.67 | 72.6 | 277 289 291 292 | 77 275 |
| 1261 | 6.7 | 6 53 55.82 | +9.7256 | −0.1939 | −0.831 | +78 56 36.5 | −4.676 | −1.377 | +0.87 | 70.2 | 11 obs. | 78 240 |
| 1262 | 9.1 | 54 22.95 | 10.0938 | 0.2155 | 0.946 | 79 30 53.4 | 4.714 | 1.429 | 0.95 | 70.2 | 9 obs. | 79 228 |
| 1263 | 9.6 | 54 48.04 | 8.0151 | 0.1168 | 0.410 | 75 16 34.9 | 4.750 | 1.134 | 0.56 | 76.0 | 7 obs. | — — |
| 1264 | 10 | 55 2.40 | 10.3323 | 0.2315 | 1.025 | 79 51 32.2 | 4.770 | 1.462 | 1.02 | 77.8 | 101 R 37 | — — |
| 1265 | 9.5 | 55 18.63 | 8.5812 | 0.1424 | 0.526 | 76 44 23.8 | 4.793 | 1.213 | 0.66 | 72.6 | 277 289 291 292 | 76 260 |
| 1266 | 9.2 | 6 55 32.92 | +10.1975 | −0.2258 | −0.975 | +79 40 36.3 | −4.813 | −1.442 | +1.02 | 70.1 | 7 obs. | 79 229 |
| 1267 | 9.4 | 55 38.49 | 8.4334 | 0.1365 | 0.493 | 76 23 33.4 | 4.821 | 1.192 | 0.64 | 72.6 | 280 293 | 76 261 |
| 1268 | 9.5 | 55 42.98 | 7.9825 | 0.1179 | 0.402 | 75 11 48.8 | 4.827 | 1.128 | 0.56 | 76.5 | 8 obs. | 75 287 |
| 1269 | 9.4 | 55 47.67 | 8.4676 | 0.1385 | 0.499 | 76 28 40.4 | 4.834 | 1.116 | 0.65 | 72.6 | 279 280 290 293 | 76 262 |
| 1270 | 9.6 | 55 49.81 | 9.5689 | 0.1925 | 0.777 | 78 42 21.1 | 4.837 | 1.353 | 0.86 | 78.1 81.4 | 23 R 24 69 | 78 242 |
| 1271 | 8.0 | 6 55 51.86 | +8.8046 | −0.1543 | −0.575 | +77 14 48.8 | −4.840 | −1.244 | +0.71 | 71.7 | 201 202 | 77 276 |
| 1272 | 8.8 | 55 56.18 | 9.1039 | 0.1689 | 0.650 | 77 51 40.9 | 4.846 | 1.287 | 0.77 | 70.7 | 118 119 | 77 277 |
| 1273 | 9.4 | 56 53.95 | 8.0585 | 0.1232 | 0.413 | 75 25 50.8 | 4.928 | 1.137 | 0.59 | 76.2 | 7 obs. | 75 288 |
| 1274 | 8.9 | 56 54.86 | 8.5051 | 0.1431 | 0.504 | 76 35 1.3 | 4.929 | 1.200 | 0.67 | 72.6 | 8 obs. | 76 263 |
| 1275 | 9.0 | 57 13.40 | 7.9479 | 0.1194 | 0.393 | 75 7 12.5 | 4.955 | 1.121 | 0.57 | 76.8 77.0 | 7 obs. | 75 289 |
| 1276 | 9.4 | 6 57 40.61 | +8.4779 | −0.1439 | −0.496 | +76 31 46.2 | −4.994 | −1.195 | +0.67 | 72.6 | 7 obs. | 76 264 |
| 1277 | 8.8 | 58 24.85 | 7.9696 | 0.1227 | 0.394 | 75 12 6.8 | 5.056 | 1.122 | 0.59 | 75.9 | 8 obs. | 75 290 |
| 1278 | 9.7 | 58 29.88 | 9.5464 | 0.2008 | 0.758 | 78 42 0.9 | 5.063 | 1.345 | 0.90 | 77.0 | 23 R 25 | — — |
| 1279 | 9.0 | 58 50.11 | 8.6824 | 0.1667 | 0.538 | 77 1 12.6 | 5.092 | 1.223 | 0.72 | 72.2 | 202 289 | 77 280 |
| 1280 | 9.6 | 59 13.01 | 8.3540 | 0.1419 | 0.467 | 76 14 56.4 | 5.124 | 1.176 | 0.66 | 72.6 | 290 292 | — — |
| 1281 | 8.6 | 6 59 27.60 | +8.7313 | −0.1610 | −0.547 | +77 8 14.6 | −5.145 | −1.229 | +0.74 | 71.7 | 201 202 | 77 281 |
| 1282 | 9.4 | 59 40.05 | 7.8379 | 0.1197 | 0.367 | 74 49 57.4 | 5.162 | 1.102 | 0.58 | 79.6 | 5 obs.[3] | 74 316 |
| 1283 | 8.7 | 59 49.15 | 8.2489 | 0.1385 | 0.444 | 75 59 22.9 | 5.175 | 1.160 | 0.65 | 72.6 | 280 292 294 295 | 76 266 |
| 1284 | 9.3 | 7 0 0.19 | 8.5809 | 0.1550 | 0.512 | 76 48 24.3 | 5.191 | 1.206 | 0.72 | 72.6 | 277 278 289 | 76 265 |
| 1285 | 9.7 | 0 21.76 | 8.5823 | 0.1560 | 0.511 | 76 48 55.3 | 5.221 | 1.206 | 0.72 | 72.6 | 277 278a 289 | — — |
| 1286 | 8.1 | 7 0 41.37 | +8.0264 | −0.1303 | −0.399 | +75 24 5.1 | −5.249 | −1.127 | +0.62 | 77.4 | 11 obs. | 75 291 |
| 1287 | 8.8 | 0 58.13 | 8.1693 | 0.1376 | 0.425 | 75 47 53.8 | 5.272 | 1.147 | 0.65 | 76.6 | 9 obs. | 75 292 |
| 1288 | 7.9 | 0 59.36 | 9.1328 | 0.1865 | 0.637 | 77 59 5.8 | 5.274 | 1.283 | 0.84 | 76.3 | 7 obs. | 78 243 |
| 1289 | 9.3 | 1 46.07 | 8.0652 | 0.1346 | 0.403 | 75 31 39.6 | 5.340 | 1.131 | 0.64 | 76.0 76.6 | 8 obs. | 75 293 |
| 1290 | 9.5 | 2 5.43 | 8.0693 | 0.1355 | 0.404 | 75 32 40.0 | 5.367 | 1.131 | 0.64 | 77.6 | 6 obs.[4] | 75 294 |
| 1291 | 9.8 | 7 2 10.17 | +8.3572 | −0.1495 | −0.459 | +76 18 10.2 | −5.374 | −1.172 | +0.70 | 72.6 | 291 293 | — — |
| 1292 | 9.6 | 2 15.92 | 9.5893 | 0.2168 | 0.751 | 78 49 16.3 | 5.382 | 1.345 | 0.96 | 70.4 | 23 112 117 | 78 244 |
| 1293 | 9.7 | 2 16.76 | 9.2093 | 0.1949 | 0.652 | 78 8 53.6 | 5.383 | 1.291 | 0.88 | 81.2 77.7 | 118 R 25 | 78 245 |
| 1294 | 9.3 | 2 18.47 | 8.3829 | 0.1512 | 0.463 | 76 22 7.9 | 5.385 | 1.175 | 0.70 | 72.6 | 290 291 292 293 | 76 267 |
| 1295 | 9.9 | 2 21.51 | 10.5235 | 0.2763 | 1.040 | 80 11 40.8 | 5.390 | 1.476 | 1.20 | 70.6 | 19 196 | 80 231 |
| 1296 | 9.0 | 7 2 23.46 | +8.2590 | −0.1452 | −0.438 | +76 3 25.9 | −5.392 | −1.158 | +0.68 | 72.6 | 280 292 293 295 | 76 268 |
| 1297 | 9.0 | 2 31.17 | 8.4436 | 0.1547 | 0.475 | 76 31 14.1 | 5.403 | 1.184 | 0.72 | 72.6 | 279 289 291 | 76 269 |
| 1298 | 9.6 | 2 34.28 | 8.1270 | 0.1394 | 0.413 | 75 42 38.0 | 5.407 | 1.139 | 0.66 | 77.7 | 6 obs.[5] | — — |
| 1299 | 10 | 3 16.19 | 9.9345 | 0.2420 | 0.846 | 79 22 59.5 | 5.466 | 1.392 | 1.06 | 77.8 | 101 R 38 | — — |
| 1300 | 9.4 | 3 17.72 | 8.0920 | 0.1393 | 0.404 | 75 37 39.5 | 5.468 | 1.133 | 0.66 | 79.1 | 5 obs.[6] | 75 295 |

[1] Z. 707 708 709 710 712
[2] BD au lieu de $50^m 5^s$ l. $50^m 25^s$ (err. de réd.)
[3] Z. 707 708 709 710 711
[4] » 296 615 617 625 627 629
[5] Z. 294 630 632 633 635 638
[6] » 618 642 646 705 713



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1301 | 9.1 | $7^h\ 3^m 18^s.47$ | +9.9144 | −0.2408 | −0.840 | +79° 21′ 11″.5 | −5″.470 | −1″.389 | +1″.06 | 70.0 | 14 obs. | 79° 230 |
| 1302 | 8.8 | 3 27.10 | 8.4381 | 0.1569 | 0.471 | 76 31 20.1 | 5.482 | 1.181 | 0.73 | 72.6 | 5 obs.[1] | 76 270 |
| 1303 | 9.6 | 3 44.04 | 8.7239 | 0.1726 | 0.532 | 77 11 5.8 | 5.505 | 1.221 | 0.79 | 71.7 | 201 | — — |
| 1304 | 9.5 | 3 53.28 | 7.8832 | 0.1306 | 0.357 | 75 2 30.0 | 5.518 | 1.103 | 0.62 | 77.4 77.6 | 6 obs.[2] | — — |
| 1305 | 7.4 | 3 55.35 | 9.1797 | 0.1986 | 0.637 | 78 6 56.9 | 5.521 | 1.285 | 0.89 | 71.2 | 118 119 203 204 | 78 246 |
| 1306 | 9.4 | 7 4 40.24 | +9.9010 | −0.2455 | −0.829 | +79 21 1.9 | −5.584 | −1.384 | +1.08 | 70.1 | 10 obs. | 79 231 |
| 1307 | 7.1 | 5 27.83 | 7.9658 | 0.1381 | 0.377 | 75 18 40.6 | 5.651 | 1.112 | 0.65 | 74.7 | 14 obs. | 75 296 |
| 1308 | 9.2 | 5 44.96 | 9.6072 | 0.2307 | 0.740 | 78 53 54.3 | 5.675 | 1.342 | 1.02 | 70.2 | 20 23 116 117 | 78 249 |
| 1309 | 8.6 | 5 45.56 | 8.2969 | 0.1558 | 0.438 | 76 12 37.4 | 5.676 | 1.159 | 0.73 | 72.2 | 280 290 294 | 76 271 |
| 1310 | 8.6 | 5 46.02 | 9.8814 | 0.2484 | 0.808 | 79 20 6.7 | 5.676 | 1.380 | 1.09 | 69.9 | 12 obs. | 79 233 |
| 1311 | 9.2 | 7 6 10.64 | +8.4974 | −0.1671 | −0.475 | +76 42 31.2 | −5.711 | −1.185 | +0.77 | 72.6 | 279 280 289 291 | 76 272 |
| 1312 | 6.8 | 6 14.42 | 9.3614 | 0.2172 | 0.672 | 78 28 58.9 | 5.716 | 1.306 | 0.97 | 82.9 | 117 770 838 | 78 250 |
| 1313 | 9.5 | 6 15.35 | 8.4962 | 0.1673 | 0.474 | 76 42 25.1 | 5.717 | 1.185 | 0.77 | 72.6 | 279 289 292 293 | — — |
| 1314 | 9.4 | 6 33.84 | 8.1305 | 0.1488 | 0.403 | 75 47 21.0 | 5.743 | 1.134 | 0.70 | 76.2 | 9 obs. | 75 297 |
| 1315 | 8.9 | 6 42.33 | 10.0117 | 0.2609 | 0.848 | 79 32 36.2 | 5.755 | 1.396 | 1.14 | 70.3 | 5 obs.[3] | 79 234 |
| 1316 | 9.5 | 7 6 52.50 | +10.2677 | −0.2792 | −0.924 | +79 54 35.4 | −5.769 | −1.431 | +1.20 | 69.6 | 12 | 79 235 |
| 1317 | 9.4 | 6 53.82 | 9.8105 | 0.2482 | 0.789 | 79 14 27.5 | 5.771 | 1.368 | 1.09 | 70.4 | 26 101 112 | 79 236 |
| 1318 | 7.1 | 7 16.38 | 9.2390 | 0.2132 | 0.636 | 78 16 33.6 | 5.802 | 1.287 | 0.95 | 83.0 | 118 776 840 | 78 251 |
| 1319 | 9.4 | 8 13.16 | 7.9192 | 0.1419 | 0.362 | 75 13 38.1 | 5.882 | 1.102 | 0.67 | 76.6 76.9 | 7 obs. | 75 298 |
| 1320 | 9.6 | 8 21.57 | 9.9132 | 0.2610 | 0.808 | 79 25 8.0 | 5.893 | 1.379 | 1.13 | 70.0 | 21 26 27 113 | — — |
| 1321 | 9.4 | 7 8 47.90 | +7.9270 | −0.1436 | −0.361 | +75 15 39.2 | −5.930 | −1.102 | +0.68 | 75.8 76.1 | 9 obs. | 75 299 |
| 1322 | 9.6 | 8 54.97 | 8.8732 | 0.1963 | 0.544 | 77 35 7.7 | 5.941 | 1.234 | 0.89 | 78.4 | 201 R28 | 77 283 |
| 1323 | 9.2 | 9 0.96 | 9.4111 | 0.2302 | 0.671 | 78 36 42.1 | 5.948 | 1.308 | 1.02 | 82.8 84.5 | 116 R25 69(2) | 78 252 |
| 1324 | 9.1 | 9 36.09 | 8.3176 | 0.1662 | 0.429 | 76 19 48.6 | 5.997 | 1.155 | 0.77 | 72.6 | 280 289 290 292 | 76 273 |
| 1325 | 9.1 | 9 36.09 | 9.7084 | 0.2520 | 0.745 | 79 7 4.9 | 5.997 | 1.349 | 1.10 | 70.0 | 7 obs. | 79 237 |
| 1326 | 9.7 | 7 9 36.19 | +10.4390 | −0.3040 | −0.959 | +80 10 30.1 | −5.997 | −1.460 | +1.30 | 69.7 | 19 | — — |
| 1327 | 8.6 | 9 52.41 | 8.9395 | 0.2032 | 0.555 | 77 44 13.3 | 6.020 | 1.241 | 0.91 | 71.8 | 202 204 205 | 77 284 |
| 1328 | 9.4 | 10 1.26 | 8.0703 | 0.1539 | 0.383 | 75 41 19.3 | 6.032 | 1.120 | 0.72 | 77.8 | 6 obs.[4] | — — |
| 1329 | 7.5 | 10 14.88 | 8.1268 | 0.1574 | 0.392 | 75 50 47.5 | 6.051 | 1.127 | 0.73 | 74.9 75.3 | 10 obs. | 75 300 |
| 1330 | 9.5 | 10 33.44 | 7.9271 | 0.1474 | 0.357 | 75 17 42.0 | 6.077 | 1.099 | 0.70 | 77.1 | 7 obs. | — — |
| 1331 | 9.2 | 7 10 45.17 | +8.5303 | −0.1813 | −0.465 | +76 51 50.3 | −6.093 | −1.183 | +0.83 | 72.6 | 279 289 291 | 76 274 |
| 1332 | 8.8 | 10 50.69 | 9.3049 | 0.2295 | 0.635 | 78 27 4.2 | 6.101 | 1.290 | 1.02 | 70.7 | 116 117 | 78 253 |
| 1333 | 9.4 | 10 53.87 | 8.3239 | 0.1699 | 0.426 | 76 22 9.6 | 6.105 | 1.154 | 0.78 | 72.6 | 289 290 292 | — — |
| 1334 | 9.6 | 11 10.62 | 9.9164 | 0.2726 | 0.791 | 79 27 48.9 | 6.129 | 1.374 | 1.18 | 70.0 | 26 27 29 112 | 79 238 |
| 1335 | 9.6 | 11 32.27 | 8.0297 | 0.1549 | 0.373 | 75 36 19.9 | 6.159 | 1.112 | 0.72 | 78.6 | 6 obs.[5] | — — |
| 1336 | 9.5 | 7 11 41.31 | +8.9850 | −0.2116 | −0.557 | +77 51 30.5 | −6.171 | −1.245 | +0.95 | 78.4 | 203 R28 | 77 285 |
| 1337 | 9.5 | 11 45.54 | 8.4616 | 0.1800 | 0.449 | 76 43 13.9 | 6.177 | 1.172 | 0.82 | 72.6 | 279 291 292 293 | 76 275 |
| 1338 | 8.9 | 11 50.63 | 9.8664 | 0.2716 | 0.774 | 79 23 51.3 | 6.184 | 1.366 | 1.18 | 70.0 | 11 obs. | 79 239 |
| 1339 | 9.5 | 11 55.84 | 8.0905 | 0.1593 | 0.381 | 75 46 50.0 | 6.191 | 1.120 | 0.74 | 77.1 | 7 obs. | 75 301 |
| 1340 | 9.3 | 11 57.24 | 10.2417 | 0.2997 | 0.879 | 79 56 32.9 | 6.193 | 1.418 | 1.29 | 70.3 | 12 29 196 | — — |
| 1341 | 9.1 | 7 13 13.33 | +8.2081 | −0.1690 | −0.398 | +76 7 4.8 | −6.299 | −1.134 | +0.78 | 72.6 | 290 291 294 | 76 276 |
| 1342 | 9.9 | 13 21.85 | 7.9638 | 0.1557 | 0.356 | 75 27 22.7 | 6.310 | 1.100 | 0.73 | 76.8 77.0 | 7 obs. | — — |
| 1343 | 7.0 | 13 26.78 | 8.6570 | 0.1963 | 0.480 | 77 11 58.0 | 6.317 | 1.196 | 0.89 | 71.7 | 201 202 | 77 286 |
| 1344 | 7.3 | 13 33.05 | 9.5618 | 0.2567 | 0.676 | 78 56 18.0 | 6.326 | 1.320 | 1.12 | 70.2 | 10 obs. | 78 254 |
| 1345 | 9.4 | 14 3.42 | 8.6946 | 0.2004 | 0.486 | 77 17 35.4 | 6.368 | 1.200 | 0.90 | 80.2 | 202 776 | 77 287 |
| 1346 | 9.2 | 7 14 11.80 | +7.9584 | −0.1572 | −0.353 | +75 27 27.6 | −6.380 | −1.098 | +0.73 | 76.0 76.6 | 8 obs. | 75 302 |
| 1347 | 8.8 | 14 14.02 | 8.9730 | 0.2188 | 0.543 | 77 52 39.5 | 6.383 | 1.238 | 0.97 | 71.5 | 118 203 204 205 | 77 288 |
| 1348 | 9.5 | 14 22.18 | 8.0684 | 0.1638 | 0.371 | 75 46 5.6 | 6.394 | 1.112 | 0.76 | 77.6 | 6 obs.[6] | 75 303 |
| 1349 | 9.5 | 14 23.32 | 9.1855 | 0.2335 | 0.589 | 78 17 22.9 | 6.396 | 1.267 | 1.06 | 89.0 | 777 838 | 78 255 |
| 1350 | 9.4 | 14 28.96 | 9.9805 | 0.2908 | 0.787 | 79 36 27.1 | 6.403 | 1.377 | 1.25 | 69.7 | 13 26 27 29 | 79 240 |

[1] Z. 278 279 280 289 291
[2] » 296 624δ 625 626 629 630
[3] Z. 15 21 29 112 196
[4] » 369 618 628 630 632 633
[5] Z. 368 704 705 707 708 709
[6] » 295 615 617 629 630 632

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1351 | 8.0 | $7^h 14^m 33^s.86$ | + 7ˢ.8148 | −0ˢ.1502 | −0ˢ.330 | +75° 2′ 40″.1 | −6″.410 | −1″.077 | +0″.71 | 76.6 | 16 obs. | 75° 304 |
| 1352 | 8.8 | 14 51.86 | 8.6957 | 0.2028 | 0.483 | 77 18 37.0 | 6.435 | 1.198 | 0.91 | 71.7 | 201 202 | 77 289 |
| 1353 | 8.9 | 15 26.23 | 8.3002 | 0.1800 | 0.407 | 76 23 45.1 | 6.482 | 1.143 | 0.82 | 72.6 | 279 289 292 | 76 277 |
| 1354 | 8.0 | 15 36.46 | 7.9924 | 0.1623 | 0.354 | 75 34 58.6 | 6.496 | 1.100 | 0.75 | 75.0 75.3 | 11 obs. | 75 305 |
| 1355 | 8.7 | 15 43.67 | 8.2868 | 0.1799 | 0.403 | 76 22 4.5 | 6.506 | 1.141 | 0.82 | 72.6 | 279 289 292 | 76 278 |
| 1356 | 9.0 | 7 15 46.25 | + 8.1590 | −0.1724 | −0.381 | +76 2 22.1 | −6.510 | −1.123 | +0.80 | 72.6 | 290 291 293 294 | 76 279 |
| 1357 | 9.6 | 16 24.32 | 10.1685 | 0.3138 | 0.824 | 79 54 19.5 | 6.563 | 1.399 | 1.34 | 77.0 | 12 R24 | 79 241 |
| 1358 | 9.4 | 16 27.10 | 8.1234 | 0.1720 | 0.373 | 75 57 32.1 | 6.566 | 1.117 | 0.79 | 76.3 | 9 obs. | 75 306 |
| 1359 | 9.1 | 16 28.12 | 7.7614 | 0.1534 | 0.316 | 74 55 23.0 | 6.568 | 1.066 | 0.71 | 79.7 | 5 obs.[1] | 74 325 |
| 1360 | 9.7 | 16 29.48 | 10.0284 | 0.3028 | 0.784 | 79 42 27.8 | 6.570 | 1.379 | 1.30 | 77.2 | 27 R39 | — — |
| 1361 | 9.3 | 7 16 33.31 | + 8.3981 | −0.1889 | −0.420 | +76 39 31.0 | −6.575 | −1.154 | +0.86 | 79.2 | 293 R40 | — — |
| 1362 | 8.5 | 16 44.44 | 8.2413 | 0.1797 | 0.392 | 76 16 21.6 | 6.590 | 1.132 | 0.82 | 72.6 | 278 279 290 291 | 76 280 |
| 1363 | 9.7 | 17 22.31 | 9.6281 | 0.2757 | 0.675 | 79 6 29.5 | 6.642 | 1.322 | 1.19 | 77.2 | 23 R39 | — — |
| 1364 | 9.5 | 17 36.15 | 8.0234 | 0.1688 | 0.353 | 75 42 39.1 | 6.661 | 1.101 | 0.78 | 77.1 | 7 obs. | 75 307 |
| 1365 | 9.5 | 17 50.99 | 8.0004 | 0.1680 | 0.348 | 75 39 7.7 | 6.682 | 1.097 | 0.78 | 78.6 | 5 obs.[2] | 75 308 |
| 1366 | 7.4 | 7 18 28.70 | + 8.5667 | −0.2049 | −0.443 | +77 5 27.1 | −6.734 | −1.174 | +0.92 | 72.2 | 6 obs.[3] | 77 290 |
| 1367 | 9.0 | 18 33.15 | 7.7006 | 0.1523 | 0.301 | 74 46 50.6 | 6.740 | 1.055 | 0.72 | 79.7 | 5 obs.[4] | 74 328 |
| 1368 | 9.5 | 19 3.37 | 8.5056 | 0.2026 | 0.430 | 76 57 50.9 | 6.781 | 1.164 | 0.91 | 72.6 | 289 292 | 77 291 |
| 1369 | 9.3 | 19 32.22 | 8.9904 | 0.2370 | 0.521 | 78 0 23.5 | 6.821 | 1.230 | 1.04 | 77.9 78.5 | 118 203 R26 69 | 78 256 |
| 1370 | 9.7 | 19 39.24 | 10.1413 | 0.3259 | 0.789 | 79 55 1.9 | 6.830 | 1.388 | 1.38 | 69.7 | 12 27 29 | 79 244 |
| 1371 | 9.0 | 7 19 39.57 | + 7.8869 | −0.1655 | −0.324 | +75 22 4.2 | −6.831 | −1.078 | +0.77 | 74.5 75.4 | 9 obs. | 75 309 |
| 1372 | 8.3 | 19 40.12 | 10.0816 | 0.3210 | 0.774 | 79 50 0.1 | 6.832 | 1.380 | 1.36 | 69.9 | 7 obs. | 79 243 |
| 1373 | 9.5 | 20 9.51 | 9.6026 | 0.2846 | 0.651 | 79 6 47.5 | 6.872 | 1.313 | 1.23 | 70.2 | 6 obs.[5] | 79 245 |
| 1374 | 8.9 | 20 15.41 | 8.1991 | 0.1860 | 0.372 | 76 14 11.4 | 6.880 | 1.120 | 0.85 | 72.6 | 278 279 280 290 | 76 281 |
| 1375 | 9.0 | 20 36.70 | 8.3517 | 0.1968 | 0.397 | 76 37 55.2 | 6.909 | 1.141 | 0.89 | 72.6 | 279 289 291 321 | 76 282 |
| 1376 | 9.8 | 7 20 44.37 | + 8.1407 | −0.1836 | −0.362 | +76 5 39.8 | −6.920 | −1.112 | +0.84 | 72.6 | 280 292 | 76 283 |
| 1377 | 9.5 | 21 22.33 | 9.3479 | 0.2696 | 0.585 | 78 42 13.6 | 6.972 | 1.275 | 1.17 | 77.7 | 116 R27 | 78 257 |
| 1378 | 9.6 | 21 51.68 | 8.4728 | 0.2081 | 0.412 | 76 56 31.2 | 7.012 | 1.155 | 0.93 | 72.2 | 202 293 | — — |
| 1379 | 9.5 | 22 2.26 | 7.9417 | 0.1742 | 0.327 | 75 34 42.8 | 7.026 | 1.082 | 0.80 | 75.2 75.5 | 12 obs. | 75 310 |
| 1380 | 7.4 | 22 24.99 | 8.1136 | 0.1869 | 0.351 | 76 3 32.4 | 7.057 | 1.105 | 0.85 | 72.6 | 6 obs.[6] | 76 284 |
| 1381 | 9.6 | 7 22 41.73 | + 8.8506 | −0.2377 | −0.479 | +77 48 21.4 | −7.080 | −1.206 | +1.05 | 71.7 | 201 203 205 | 77 292 |
| 1382 | 9.8 | 22 48.62 | 9.7036 | 0.3031 | 0.656 | 79 19 11.8 | 7.090 | 1.321 | 1.30 | 70.2 | 21 113 | 79 246 |
| 1383 | 9.5 | 23 5.87 | 7.9031 | 0.1741 | 0.317 | 75 29 32.4 | 7.113 | 1.074 | 0.80 | 77.9 | 7 obs. | 75 311 |
| 1384 | 9.2 | 23 9.06 | 8.3030 | 0.2002 | 0.378 | 76 33 39.5 | 7.117 | 1.129 | 0.90 | 72.6 | 279 289 291 | 76 285 |
| 1385 | 9.6 | 23 19.40 | 8.4818 | 0.2127 | 0.408 | 76 59 36.4 | 7.132 | 1.153 | 0.95 | 72.6 | 202 293 | — — |
| 1386 | 10 | 7 24 2.79 | + 9.9166 | −0.3258 | −0.696 | +79 39 56.7 | −7.191 | −1.347 | +1.38 | 77.2 | 27 R39 | — — |
| 1387 | 9.4 | 24 15.33 | 9.8745 | 0.3232 | 0.684 | 79 36 24.5 | 7.208 | 1.341 | 1.37 | 69.9 | 13 27 29 112 | 79 247 |
| 1388 | 9.2 | 24 23.01 | 9.5812 | 0.2991 | 0.616 | 79 9 6.0 | 7.218 | 1.300 | 1.28 | 70.1 | 9 obs. | 79 248 |
| 1389 | 8.5 | 25 21.13 | 8.2788 | 0.2043 | 0.366 | 76 32 55.2 | 7.297 | 1.121 | 0.92 | 72.6 | 279 280 289 291 | 76 288 |
| 1390 | 8.7 | 25 25.28 | 9.0101 | 0.2575 | 0.492 | 78 9 24.5 | 7.303 | 1.220 | 1.12 | 71.5 | 118 203 204 205 | 78 259 |
| 1391 | 8.8 | 7 25 29.84 | + 9.1941 | −0.2721 | −0.527 | +78 30 16.6 | −7.309 | −1.245 | +1.18 | 70.7 | 116 118 | 78 258 |
| 1392 | 9.1 | 25 30.02 | 8.3975 | 0.2129 | 0.384 | 76 50 39.1 | 7.309 | 1.137 | 0.95 | 72.6 | 279 293 | 76 287 |
| 1393 | 9.4 | 25 42.14 | 8.2082 | 0.2004 | 0.354 | 76 22 42.8 | 7.326 | 1.111 | 0.90 | 72.6 | 290 292 294 318 | — — |
| 1394 | 7.8 | 25 43.28 | 8.4791 | 0.2192 | 0.396 | 77 2 16.4 | 7.327 | 1.148 | 0.98 | 72.2 | 201 202 293 321 | 77 293 |
| 1395 | 7.4 | 25 50.95 | 8.0056 | 0.1872 | 0.323 | 75 50 41.1 | 7.338 | 1.083 | 0.85 | 74.5 74.8 | 14 obs. | 75 312 |
| 1396 | 8.3 | 7 26 13.80 | + 9.7931 | −0.3244 | −0.650 | +79 31 5.3 | −7.368 | −1.325 | +1.37 | 70.0 | 7 obs. | 79 249 |
| 1397 | 9.5 | 26 17.39 | 9.7047 | 0.3170 | 0.632 | 79 22 57.9 | 7.374 | 1.313 | 1.35 | 77.7 | 113 R25 | 79 250 |
| 1398 | 8.9 | 26 22.25 | 8.9507 | 0.2560 | 0.475 | 78 3 34.3 | 7.380 | 1.210 | 1.12 | 71.5 | 118 203 204 205 | 78 260 |
| 1399 | 9.2 | 26 34.34 | 8.3226 | 0.2104 | 0.367 | 76 41 1.9 | 7.396 | 1.125 | 0.94 | 72.6 | 279 280 289 291 | 76 289 |
| 1400 | 8.7 | 26 47.71 | 8.1476 | 0.1990 | 0.340 | 76 14 49.6 | 7.415 | 1.101 | 0.90 | 72.6 | 290δ 292 294 | 76 290 |

[1] Z. 707 708 716 717 722
[2] » 622 625 626 627 629
[3] Z. 201 202 205 289 292 318
[4] » 707 708 716 717 722
[5] Z. 20 21 23 112 113 115
[6] » 278 280 290 292 295 324

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1401 | 9.6 | $7^h 26^m 51^s.96$ | + 9.6613 | −0.3156 | −0.614 | +79° 19′ 29.6 | −7.420 | −1.306 | +1.34 | 70.2 | 21 23 113 115 | 79° 251 |
| 1402 | 8.4 | 27 4.40 | 8.1108 | 0.1972 | 0.333 | 76 9 24.7 | 7.437 | 1.095 | 0.89 | 72.6 | 278 292 294 325 | 76 291 |
| 1403 | 9.0 | 27 56.81 | 7.5903 | 0.1652 | 0.261 | 74 39 22.3 | 7.508 | 1.023 | 0.77 | 79.7 | 5 obs. [1] | 74 331 |
| 1404 | 9.3 | 28 0.44 | 9.1829 | 0.2799 | 0.509 | 78 31 58.1 | 7.513 | 1.238 | 1.21 | 70.7 | 116 117 | 78 262 |
| 1405 | 7.7 | 28 0.60 | 8.1804 | 0.2043 | 0.340 | 76 21 36.0 | 7.513 | 1.103 | 0.92 | 72.6 | 6 obs. [2] | 76 292 |
| 1406 | 9.6 | 7 28 2.33 | + 9.6541 | −0.3196 | −0.605 | +79 20 5.4 | −7.516 | −1.302 | +1.36 | 70.2 | 23 27 113 115 | 79 252 |
| 1407 | 9.7 | 28 7.38 | 9.8874 | 0.3405 | 0.655 | 79 41 36.6 | 7.522 | 1.333 | 1.43 | 77.0 | 29 R24 | 79 253 |
| 1408 | 9.7 | 28 25.07 | 7.9486 | 0.1893 | 0.306 | 75 44 49.9 | 7.546 | 1.071 | 0.86 | 77.1 | 7 obs. | — — |
| 1409 | 7.9 | 28 42.78 | 8.0685 | 0.1883 | 0.322 | 76 4 58.5 | 7.570 | 1.086 | 0.90 | 72.8 | 6 obs. [3] | 76 293 |
| 1410 | 9.2 | 28 58.65 | 8.6058 | 0.2378 | 0.402 | 77 23 40.5 | 7.592 | 1.158 | 1.05 | 71.7 | 201 202 203 205 | 77 294 |
| 1411 | 9.5 | 7 29 24.09 | + 7.9602 | −0.1926 | −0.304 | +75 48 12.9 | −7.626 | −1.070 | +0.88 | 76.9 77.1 | 8 obs. | — — |
| 1412 | 8.6 | 29 34.83 | 9.8640 | 0.3444 | 0.636 | 79 41 5.9 | 7.640 | 1.327 | 1.45 | 70.1 | 5 obs. [4] | 79 254 |
| 1413 | 9.4 | 29 38.92 | 8.5539 | 0.2358 | 0.390 | 77 17 38.0 | 7.646 | 1.150 | 1.04 | 71.7 | 201 202 | 77 295 |
| 1414 | 9.5 | 29 49.96 | 7.5708 | 0.1668 | 0.253 | 74 38 32.0 | 7.661 | 1.017 | 0.78 | 79.6 | 707 708 714 722 | 74 332 |
| 1415 | 9.4 | 30 14.32 | 7.9397 | 0.1932 | 0.298 | 75 46 0.8 | 7.694 | 1.066 | 0.88 | 75.3 75.9 | 10 obs. | 75 313 |
| 1416 | 9.6 | 7 30 30.88 | + 9.6143 | −0.3258 | −0.576 | +79 19 4.2 | −7.716 | −1.291 | +1.38 | 70.0 | 6 obs. [5] | — — |
| 1417 | 9.2 | 30 54.92 | 8.1623 | 0.2104 | 0.326 | 76 22 54.7 | 7.748 | 1.095 | 0.94 | 72.6 | 279 289 293 | 76 294 |
| 1418 | 7.1 | 30 56.43 | 8.5349 | 0.2380 | 0.380 | 77 16 48.1 | 7.750 | 1.145 | 1.05 | 71.7 | 5 obs. [6] | 77 297 |
| 1419 | 9.3 | 31 54.48 | 9.2018 | 0.2952 | 0.486 | 78 38 43.4 | 7.828 | 1.232 | 1.26 | 83.0 | 118 776 842 | 78 265 |
| 1420 | 10 | 31 57.26 | 8.1607 | 0.2130 | 0.321 | 76 24 8.7 | 7.831 | 1.092 | 0.95 | 79.2 | 293 R40 | — — |
| 1421 | 9.2 | 7 31 57.52 | + 8.1434 | −0.2117 | −0.318 | +76 21 29.9 | −7.832 | −1.090 | +0.94 | 72.6 | 7 obs. | 76 295 |
| 1422 | 8.6 | 32 17.18 | 8.1288 | 0.2115 | 0.314 | 76 19 42.0 | 7.859 | 1.087 | 0.95 | 72.6 | 8 obs. | 76 296 |
| 1423 | 9.5 | 32 18.18 | 9.0748 | 0.2857 | 0.462 | 78 25 11.9 | 7.860 | 1.214 | 1.23 | 93.8 | R24 69(2) | 78 267 |
| 1424 | 9.0 | 32 29.16 | 8.0543 | 0.2066 | 0.304 | 76 8 12.0 | 7.875 | 1.077 | 0.93 | 72.6 | 6 obs. [7] | 76 297 |
| 1425 | 9.4 | 32 44.97 | 9.1092 | 0.2903 | 0.464 | 78 29 36.2 | 7.896 | 1.218 | 1.24 | 89.0 | 777 838 | 78 268 |
| 1426 | 9.4 | 7 33 0.14 | + 9.1737 | −0.2967 | −0.474 | +78 37 1.9 | −7.916 | −1.226 | +1.27 | 91.9 92.0 | 7 obs. | 78 269 |
| 1427 | 8.0 | 33 24.45 | 9.1199 | 0.2935 | 0.462 | 78 31 37.6 | 7.949 | 1.218 | 1.26 | 75.2 | 116 117 118 796 | 78 270 |
| 1428 | 9.6 | 33 44.79 | 9.4099 | 0.3202 | 0.511 | 79 2 45.0 | 7.976 | 1.256 | 1.36 | 70.0 | 21 23 115 | — — |
| 1429 | 8.7 | 33 53.55 | 7.7628 | 0.1893 | 0.262 | 75 20 53.8 | 7.988 | 1.035 | 0.86 | 74.3 74.6 | 16 obs. | 75 314 |
| 1430 | 10 | 34 5.85 | 8.7998 | 0.2688 | 0.405 | 77 55 10.2 | 8.004 | 1.173 | 1.16 | 78.6 | 205 R40 | — — |
| 1431 | 9.5 | 7 34 6.39 | + 7.7690 | −0.1903 | −0.263 | +75 22 21.0 | −8.005 | −1.035 | +0.86 | 76.0 | 7 obs. | — — |
| 1432 | 8.8 | 34 37.62 | 7.5796 | 0.1784 | 0.239 | 74 48 1.4 | 8.047 | 1.009 | 0.82 | 78.6 | 7 obs. | 74 336 |
| 1433 | 9.3 | 35 3.45 | 9.3919 | 0.3236 | 0.496 | 79 2 31.9 | 8.081 | 1.250 | 1.37 | 70.2 | 10 obs. | 79 255 |
| 1434 | 9.4 | 35 19.43 | 9.9251 | 0.3752 | 0.595 | 79 52 53.6 | 8.103 | 1.321 | 1.56 | 70.2 | 13 15 29 196 | 79 256 |
| 1435 | 9.3 | 35 25.38 | 8.7901 | 0.2721 | 0.395 | 77 55 46.0 | 8.111 | 1.169 | 1.17 | 71.7 | 203 204 205 | 77 298 |
| 1436 | 9.5[8] | 7 35 26.08 | + 9.5427 | −0.3389 | −0.521 | +79 17 57.2 | −8.112 | −1.269 | +1.42 | 70.2 | 26 27 112 113 | 79 257 |
| 1437 | 9.3 | 35 27.18 | 8.1494 | 0.2211 | 0.304 | 76 27 36.1 | 8.113 | 1.083 | 0.98 | 72.7 | 10 obs. | 76 298 |
| 1438 | 9.3 | 35 46.25 | 7.8401 | 0.1991 | 0.264 | 75 37 32.1 | 8.138 | 1.042 | 0.90 | 75.9 | 8 obs. | 75 315 |
| 1439 | 8.8 | 36 1.60 | 7.8112 | 0.1975 | 0.251 | 75 32 54.7 | 8.159 | 1.037 | 0.89 | 75.1 75.8 | 8 obs. | 75 316 |
| 1440 | 9.6 | 36 4.65 | 7.9176 | 0.2054 | 0.273 | 75 51 15.3 | 8.163 | 1.051 | 0.92 | 78.0 | 6 obs. [9] | — — |
| 1441 | 8.8 | 7 36 18.27 | + 9.3814 | −0.3273 | −0.486 | +79 3 0.8 | −8.181 | −1.246 | +1.38 | 70.3 | 11 obs. | 79 258 |
| 1442 | 9.6 | 36 28.57 | 7.5641 | 0.1812 | 0.231 | 74 48 7.8 | 8.195 | 1.003 | 0.83 | 72.6 | 296 | — — |
| 1443 | 8.0 | 36 31.65 | 9.8745 | 0.3754 | 0.573 | 79 49 51.9 | 8.199 | 1.311 | 1.56 | 70.0 | 5 obs. [10] | 79 259 |
| 1444 | 9.5 | 36 41.83 | 8.5019 | 0.2521 | 0.346 | 77 20 21.4 | 8.212 | 1.128 | 1.10 | 78.4 | 202 R26 | 77 299 |
| 1445 | 8.6 | 36 45.24 | 8.6672 | 0.2658 | 0.368 | 77 42 11.6 | 8.217 | 1.149 | 1.15 | 71.8 | 201 203 204 205 | 77 300 |
| 1446 | 8.9 | 7 37 21.22 | + 9.7479 | −0.3664 | −0.540 | +79 39 31.9 | −8.265 | −1.292 | +1.52 | 70.0 | 5 obs. [11] | 79 260 |
| 1447 | 9.5 | 37 38.42 | 7.6068 | 0.1867 | 0.232 | 74 58 18.1 | 8.288 | 1.007 | 0.85 | 76.9 | 8 obs. | 75 317 |
| 1448 | 9.1 | 38 5.22 | 7.7513 | 0.1979 | 0.246 | 75 25 40.7 | 8.323 | 1.025 | 0.89 | 74.2 74.6 | 12 obs. | 75 318 |
| 1449 | 9.6 | 38 10.43 | 7.9667 | 0.2141 | 0.270 | 76 2 45.4 | 8.330 | 1.053 | 0.95 | 72.6 | 5 obs. [12] | — — |
| 1450 | 9.6 | 38 29.80 | 8.4927 | 0.2568 | 0.335 | 77 21 44.1 | 8.356 | 1.122 | 1.12 | 78.6 | 202 R40 | — — |

[1] Z. 707 708 714 722 723
[2] » 280 289 290 292 294 321
[3] » 278 280 291 292 294 370
[4] » 13 15 26 29 196
[5] Z. 21 23 26 27 113 115
[6] » 201 202 203 204 205
[7] » 278 280 291 292 294 295
[8] $10^m$ praec. $20^s$
[9] Z. 369 618 633 634 635 728
[10] » 12 13 15 29 196
[11] » 13 15 27 29 196
[12] » 280 289 292 293 295

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1451 | 9.7 | $7^h38^m32^s.43$ | + 7.9746 | −0.2157 | −0.269 | +76° 4′ 38.″9 | −8.″359 | −1.″054 | +0.″96 | 72.6 | 278 280 292 293 | — — |
| 1452 | 6.5 | 39 9.94 | 10.0856 | 0.4089 | 0.585 | 80 10 54.0 | 8.409 | 1.332 | 1.68 | 88.7 | 776 796 | 80° 240 |
| 1453 | 9.8 | 39 23.73 | 8.5280 | 0.2624 | 0.334 | 77 27 47.9 | 8.427 | 1.125 | 1.13 | 71.7 | 201 202 | — — |
| 1454 | 9.5 | 39 27.09 | 8.9576 | 0.3000 | 0.397 | 78 21 13.7 | 8.432 | 1.182 | 1.28 | 70.7 | 116 | 78 271 |
| 1455 | 8.4 | 39 34.68 | 8.7488 | 0.2818 | 0.363 | 77 56 26.7 | 8.442 | 1.154 | 1.21 | 71.5 | 118 203 205 206 | 77 302 |
| 1456 | 7.4 | 7 39 52.28 | + 8.7234 | −0.2807 | −0.358 | +77 53 42.6 | −8.465 | −1.150 | +1.20 | 71.5 | 118 203 205 206 | 77 303 |
| 1457 | 9.7 | 40 5.60 | 8.1134 | 0.2304 | 0.279 | 76 29 14.1 | 8.483 | 1.069 | 1.02 | 72.6 | 279 291 292δ | — — |
| 1458 | 9.3 | 40 43.24 | 9.4737 | 0.3533 | 0.463 | 79 17 49.8 | 8.532 | 1.247 | 1.47 | 69.9 | 11 obs. | 79 261 |
| 1459 | 9.3 | 41 5.50 | 9.5375 | 0.3611 | 0.470 | 79 24 29.6 | 8.562 | 1.254 | 1.50 | 70.1 | 8 obs. | 79 262 |
| 1460 | 9.5 | 41 15.77 | 8.0826 | 0.2309 | 0.270 | 76 26 19.6 | 8.575 | 1.062 | 1.02 | 72.7 | 279 291 324 | — — |
| 1461 | 9.8 | 7 41 24.63 | + 7.9717 | −0.2225 | −0.257 | +76 8 51.0 | −8.587 | −1.047 | +0.98 | 72.6 | 280 293 | — — |
| 1462 | 9.4 | 41 26.31 | 9.0884 | 0.3189 | 0.399 | 78 38 43.6 | 8.589 | 1.194 | 1.34 | 70.4 | 20 116 117 | 78 272 |
| 1463 | 9.4 | 41 34.52 | 7.4958 | 0.1870 | 0.208 | 74 43 43.3 | 8.600 | 0.984 | 0.85 | 79.6 | 5 obs.[1] | 74 337 |
| 1464 | 9.3 | 41 39.33 | 8.1983 | 0.2412 | 0.281 | 76 44 38.8 | 8.606 | 1.076 | 1.05 | 72.6 | 278 279 289 | 76 299 |
| 1465 | 9.5 | 41 55.65 | 7.5838 | 0.1942 | 0.215 | 75 1 25.0 | 8.628 | 0.995 | 0.88 | 76.3 76.6 | 8 obs. | — — |
| 1466 | 7.4 | 7 42 16.54 | + 8.7327 | −0.2890 | −0.344 | +77 58 20.7 | −8.655 | −1.145 | +1.23 | 71.6 | 5 obs.[2] | 78 273 |
| 1467 | 9.4 | 43 9.70 | 8.4233 | 0.2644 | 0.300 | 77 19 18.1 | 8.725 | 1.102 | 1.14 | 72.2 | 201 202 289 320 | — — |
| 1468 | 9.1 | 43 9.87 | 9.3825 | 0.3537 | 0.427 | 79 11 59.4 | 8.725 | 1.228 | 1.47 | 70.1 | 10 obs. | 79 263 |
| 1469 | 9.4 | 43 25.16 | 8.6705 | 0.2870 | 0.329 | 77 52 15.6 | 8.746 | 1.134 | 1.23 | 80.7 | 205 838 | 77 304 |
| 1470 | 9.0 | 43 38.86 | 7.5681 | 0.1967 | 0.208 | 75 1 31.1 | 8.764 | 0.989 | 0.89 | 76.2 76.5 | 8 obs. | 75 320 |
| 1471 | 9.0 | 7 43 41.11 | + 7.8484 | −0.2183 | −0.234 | +75 52 8.6 | −8.766 | −1.026 | +0.97 | 75.1 75.4 | 10 obs. | 75 319 |
| 1472 | 9.2 | 43 43.14 | 9.2554 | 0.3433 | 0.404 | 78 59 44.5 | 8.769 | 1.210 | 1.43 | 70.3 | 7 obs. | 79 264 |
| 1473 | 8.8 | 44 10.92 | 9.8563 | 0.4073 | 0.490 | 79 57 33.5 | 8.805 | 1.288 | 1.66 | 79.2 | 12 29 789 793 | 80 241 |
| 1474 | 5.5 | 45 2.17 | 9.7465 | 0.3992 | 0.464 | 79 48 57.0 | 8.873 | 1.271 | 1.63 | 70.3 | 12 29 196 | 79 265 |
| 1475 | 9.5 | 45 47.44 | 8.9779 | 0.3237 | 0.350 | 78 32 30.8 | 8.932 | 1.168 | 1.36 | 70.7 | 116 117 118 | 78 274 |
| 1476 | 8.1 | 7 45 54.91 | + 7.7954 | −0.2194 | −0.220 | +75 46 55.7 | −8.941 | −1.014 | +0.97 | 76.2 76.5 | 9 obs. | 75 321 |
| 1477 | 9.4 | 45 55.50 | 9.7070 | 0.3988 | 0.449 | 79 46 32.8 | 8.942 | 1.263 | 1.63 | 69.7 | 12 27 29 | — — |
| 1478 | 9.2 | 46 0.58 | 8.0300 | 0.2388 | 0.242 | 76 25 55.7 | 8.949 | 1.044 | 1.04 | 72.6 | 289 292 | 76 301 |
| 1479 | 9.4 | 46 4.93 | 8.0109 | 0.2374 | 0.240 | 76 23 1.6 | 8.955 | 1.041 | 1.04 | 72.6 | 289 292 | 76 300 |
| 1480 | 9.6 | 46 5.25 | 8.6195 | 0.2908 | 0.305 | 77 49 50.4 | 8.955 | 1.121 | 1.24 | 71.8 | 205 206 | 77 307 |
| 1481 | 9.3 | 7 47 11.36 | + 9.7529 | −0.4094 | −0.441 | +79 52 19.5 | −9.042 | −1.266 | +1.66 | 70.2 | 12 27 29 196 | — — |
| 1482 | 9.0 | 47 28.51 | 8.3050 | 0.2666 | 0.262 | 77 9 39.3 | 9.064 | 1.077 | 1.14 | 71.7 | 201 202 | 77 308 |
| 1483 | 8.3 | 47 40.84 | 8.1911 | 0.2572 | 0.249 | 76 53 26.6 | 9.080 | 1.061 | 1.11 | 72.4 | 202 279 280 289 | 76 302 |
| 1484 | 9.5 | 47 51.90 | 7.7000 | 0.2164 | 0.203 | 75 33 38.3 | 9.094 | 0.997 | 0.96 | 76.8 76.9 | 7 obs. | — — |
| 1485 | 8.6 | 47 53.16 | 7.9987 | 0.2411 | 0.230 | 76 24 12.2 | 9.096 | 1.036 | 1.05 | 72.6 | 5 obs.[3] | 76 303 |
| 1486 | 8.2 | 7 47 57.71 | + 8.9867 | −0.3324 | −0.334 | +78 36 41.3 | −9.102 | −1.164 | +1.38 | 70.7 | 116 117 118 | 78 275 |
| 1487 | 9.4 | 48 35.04 | 8.2816 | 0.2777 | 0.254 | 77 8 8.4 | 9.150 | 1.071 | 1.15 | 71.7 | 201 202 | 77 309 |
| 1488 | 9.0 | 48 35.14 | 7.4343 | 0.1971 | 0.178 | 74 44 40.8 | 9.150 | 0.961 | 0.89 | 79.7 | 5 obs.[4] | 74 341 |
| 1489 | 9.7[5] | 48 48.21 | 9.4773 | 0.3863 | 0.387 | 79 28 58.0 | 9.167 | 1.225 | 1.58 | 77.3 | 26 R39 | — — |
| 1490 | 9.3 | 49 14.13 | 8.5944 | 0.2985 | 0.282 | 77 51 33.6 | 9.201 | 1.110 | 1.26 | 71.8 | 203 204 205 | 77 310 |
| 1491 | 8.6 | 7 49 27.57 | + 8.4028 | −0.2813 | −0.260 | +77 26 34.0 | −9.218 | −1.084 | +1.20 | 71.7 | 201 202 | 77 311 |
| 1492 | 9.6 | 49 29.76 | 8.8242 | 0.3217 | 0.304 | 78 20 15.4 | 9.221 | 1.139 | 1.34 | 77.7 | 118 R28 | 78 276 |
| 1493 | 9.2 | 49 37.11 | 7.7708 | 0.2264 | 0.202 | 75 49 22.7 | 9.230 | 1.002 | 0.99 | 75.7 | 8 obs. | 75 322 |
| 1494 | 9.6 | 50 6.64 | 8.0044 | 0.2474 | 0.220 | 76 29 0.9 | 9.269 | 1.031 | 1.07 | 72.6 | 291 292 293 | — — |
| 1495 | 9.6 | 50 25.34 | 9.4095 | 0.3857 | 0.362 | 79 24 38.7 | 9.293 | 1.212 | 1.57 | 69.9 | 5 obs.[6] | — — |
| 1496 | 9.0 | 7 50 35.03 | + 8.5105 | −0.2948 | −0.264 | +77 42 51.7 | −9.305 | −1.095 | +1.24 | 71.8 | 203 205 206 | 77 312 |
| 1497 | 9.1 | 51 48.90 | 9.2692 | 0.3761 | 0.332 | 79 12 37.2 | 9.401 | 1.190 | 1.54 | 70.0 | 11 obs. | 79 266 |
| 1498 | 9.4 | 52 19.80 | 7.7886 | 0.2344 | 0.191 | 75 57 30.6 | 9.440 | 0.998 | 1.02 | 74.6 75.0 | 10 obs. | 75 323 |
| 1499 | 9.2 | 52 50.54 | 7.9444 | 0.2492 | 0.201 | 76 24 21.8 | 9.480 | 1.017 | 1.08 | 72.6 | 279 280 291 293 | 76 304 |
| 1500 | 9.7 | 53 16.55 | 8.9160 | 0.3441 | 0.283 | 78 36 46.1 | 9.513 | 1.140 | 1.42 | 75.0 | 116 117 R40[7] | — — |

[1] Z. 707 708 714 716 717
[2] » 118 203 204 205 206
[3] » 279 280 289 291 292
[4] Z. 716 723 726 730 731
[5] Dupl. med.
[6] Z. 21 23 26 27 115; $10^m.1$ seq. 16″
[7] $10^m$ seq. $40^s$ 4″ B.

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1501 | 7.8 | $7^h 53^m 31^s.44$ | +8.6058 | −0.3133 | −0.252 | +77° 59′ 58.0 | − 9.532 | −1.100 | +1.31 | 71.5 | 118 203 205 206 | 78° 278 |
| 1502 | 8.8 | 53 33.89 | 9.4666 | 0.4049 | 0.336 | 79 34 40.0 | 9.536 | 1.210 | 1.64 | 70.3 | 10 obs. | 79 267 |
| 1503 | 9.5 | 54 24.90 | 8.0696 | 0.2646 | 0.202 | 76 46 55.5 | 9.601 | 1.029 | 1.13 | 72.7 | 291 292 324 | — — |
| 1504 | 7.5 | 54 38.71 | 8.1521 | 0.2729 | 0.207 | 76 59 46.5 | 9.619 | 1.039 | 1.16 | 72.4 | 7 obs. | 77 313 |
| 1505 | 9.3 | 54 43.63 | 8.0674 | 0.2653 | 0.200 | 76 47 9.4 | 9.625 | 1.028 | 1.13 | 72.7 | 5 obs. [1] | 76 305 |
| 1506 | 9.2 | 7 55 16.72 | +7.4927 | −0.2162 | −0.156 | +75 9 30.0 | − 9.667 | −0.953 | +0.95 | 74.1 74.8 | 13 obs. | 75 324 |
| 1507 | 9.0 | 55 24.26 | 7.5428 | 0.2206 | 0.159 | 75 19 19.1 | 9.677 | 0.959 | 0.97 | 75.8 | 8 obs. | 75 325 |
| 1508 | 9.1 | 55 25.16 | 8.4174 | 0.3006 | 0.223 | 77 38 36.9 | 9.678 | 1.071 | 1.26 | 71.8 | 203 204 205 | 77 314 |
| 1509 | 9.2 | 55 36.44 | 7.4850 | 0.2162 | 0.155 | 75 8 42.6 | 9.692 | 0.952 | 0.95 | 74.6 75.2 | 13 obs. | 75 326 |
| 1510 | 9.3 | 55 44.61 | 7.8294 | 0.2463 | 0.177 | 76 10 55.4 | 9.703 | 0.995 | 1.06 | 72.6 | 278 280 293 | — — |
| 1511 | 8.5 | 7 56 16.41 | +9.5027 | −0.4204 | −0.309 | +79 42 2.2 | − 9.743 | −1.207 | +1.69 | 70.1 | 7 obs. | 79 268 |
| 1512 | 8.4 | 56 19.36 | 7.3499 | 0.2065 | 0.143 | 74 43 21.4 | 9.747 | 0.933 | 0.92 | 79.7 | 5 obs. [2] | 74 348 |
| 1513 | 9.5 | 56 19.67 | 8.4520 | 0.3068 | 0.220 | 77 44 47.6 | 9.748 | 1.073 | 1.28 | 71.8 | 203 205 206 | 77 316 |
| 1514 | 9.5 | 56 58.46 | 7.5971 | 0.2288 | 0.156 | 75 32 36.5 | 9.797 | 0.962 | 1.00 | 77.7 | 6 obs. [3] | — — |
| 1515 | 9.3 | 57 1.03 | 7.4036 | 0.2125 | 0.144 | 74 55 40.0 | 9.800 | 0.938 | 0.94 | 79.7 | 5 obs. [4] | 74 349 |
| 1516 | 9.4 | 7 57 2.44 | +8.2626 | −0.2902 | −0.201 | +77 20 5.8 | − 9.802 | −1.047 | +1.22 | 71.7 | 201 202 | 77 317 |
| 1517 | 9.5 | 57 6.59 | 7.6385 | 0.2328 | 0.158 | 75 40 25.0 | 9.807 | 0.968 | 1.01 | 79.2 | 6 obs. [5] | — — |
| 1518 | 8.3 | 57 8.76 | 9.5980 | 0.4354 | 0.308 | 79 52 8.0 | 9.810 | 1.217 | 1.74 | 70.3 | 12 29 196 | 79 269 |
| 1519 | 9.2 | 57 9.62 | 9.6016 | 0.4359 | 0.307 | 79 52 28.9 | 9.811 | 1.218 | 1.73 | 75.3 | 12 R39 | — — |
| 1520 | 8.3 | 57 33.71 | 7.6518 | 0.2351 | 0.156 | 75 43 43.5 | 9.842 | 0.968 | 1.02 | 77.0 | 13 obs. | 75 327 |
| 1521 | 8.4 | 7 57 41.99 | +7.7351 | −0.2427 | −0.161 | +75 58 41.2 | − 9.852 | −0.978 | +1.05 | 72.6 | 5 obs. [6] | 76 306 |
| 1522 | 9.4 | 57 43.63 | 9.3132 | 0.4044 | 0.277 | 79 25 53.4 | 9.854 | 1.179 | 1.63 | 70.0 | 23 26 27 115 | — — |
| 1523 | 9.5 | 57 54.74 | 8.1802 | 0.2848 | 0.188 | 77 9 50.6 | 9.868 | 1.034 | 1.20 | 92.7 | R24 30 71 | 77 318 |
| 1524 | 9.5 | 58 9.40 | 7.5861 | 0.2306 | 0.150 | 75 32 59.3 | 9.887 | 0.958 | 1.00 | 77.3 | 7 obs. | 75 328 |
| 1525 | 7.6 | 58 28.41 | 7.8043 | 0.2509 | 0.162 | 76 12 1.7 | 9.911 | 0.985 | 1.08 | 72.5 | 8 obs. | 76 307 |
| 1526 | 9.5 | 7 58 31.53 | +8.9824 | −0.3702 | −0.242 | +78 52 33.0 | − 9.915 | −1.134 | +1.50 | 70.4 | 7 obs. | 78 279 |
| 1527 | 9.4 | 58 40.73 | 9.6419 | 0.4476 | 0.293 | 79 58 21.0 | 9.927 | 1.218 | 1.78 | 82.3 | 12 777 789 | 80 246 |
| 1528 | 9.6 | 59 23.20 | 7.9698 | 0.2688 | 0.166 | 76 40 44.5 | 9.981 | 1.004 | 1.14 | 72.6 | 289 292 293 319 | — — |
| 1529 | 9.5 | 59 24.17 | 7.4066 | 0.2179 | 0.134 | 75 1 20.2 | 9.982 | 0.933 | 0.96 | 77.8 | 6 obs. [7] | 75 329 |
| 1530 | 9.0 | 59 32.89 | 8.1645 | 0.2880 | 0.178 | 77 10 34.6 | 9.993 | 1.028 | 1.21 | 77.4 | 201 202 793 | 77 319 |
| 1531 | 9.2 | 7 59 47.49 | +7.5621 | −0.2324 | −0.141 | +75 31 57.1 | −10.011 | −0.952 | +1.01 | 76.5 76.7 | 10 obs. | 75 330 |
| 1532 | 9.6 | 8 0 21.10 | 8.9927 | 0.3784 | 0.225 | 78 56 39.4 | 10.054 | 1.131 | 1.53 | 70.2 | 20 21 116 117 | 78 280 |
| 1533 | 9.4 | 0 22.22 | 8.3160 | 0.3057 | 0.182 | 77 33 36.5 | 10.055 | 1.045 | 1.27 | 71.8 | 204 205 | 77 320 |
| 1534 | 9.5 | 0 27.56 | 7.4712 | 0.2260 | 0.133 | 75 16 12.7 | 10.062 | 0.939 | 0.98 | 77.0 | 7 obs. | 75 331 |
| 1535 | 9.6 | 0 35.57 | 8.2213 | 0.2967 | 0.174 | 77 20 43.4 | 10.072 | 1.033 | 1.24 | 79.4 82.5 | 202 R29 71 | 77 321 |
| 1536 | 7.4 | 8 1 1.31 | +7.7449 | −0.2520 | −0.145 | +76 7 3.3 | −10.104 | −0.972 | +1.08 | 74.8 75.0 | 28 obs. | 76 308 |
| 1537 | 8.3 | 1 16.91 | 7.3391 | 0.2162 | 0.123 | 74 51 54.1 | 10.124 | 0.920 | 0.95 | 78.6 | 11 obs. | 74 350 |
| 1538 | 9.6 | 1 33.25 | 8.9281 | 0.3756 | 0.209 | 78 51 30.8 | 10.145 | 1.119 | 1.52 | 70.0 | 20 21 117 | 78 281 |
| 1539 | 8.1 | 1 38.59 | 7.9079 | 0.2689 | 0.151 | 76 35 20.2 | 10.151 | 0.991 | 1.14 | 77.5 | 8 obs. | 76 309 |
| 1540 | 9.5 | 1 41.53 | 9.1164 | 0.3976 | 0.220 | 79 12 3.9 | 10.155 | 1.143 | 1.59 | 69.9 | 6 obs. [8] | 79 270 |
| 1541 | 8.7 | 8 2 26.57 | +8.2636 | −0.3067 | −0.165 | +77 30 10.0 | −10.212 | −1.033 | +1.27 | 71.8 | 202 205 | 77 322 |
| 1542 | 9.4 | 2 33.71 | 9.0975 | 0.3989 | 0.210 | 79 11 29.9 | 10.221 | 1.137 | 1.59 | 70.7 | 116 | — — |
| 1543 | 9.6 | 3 1.37 | 9.1154 | 0.4030 | 0.206 | 79 14 7.9 | 10.255 | 1.139 | 1.61 | 69.7 | 23 26 27 29 | — — |
| 1544 | 9.2 | 3 3.32 | 8.2399 | 0.3060 | 0.158 | 77 27 59.0 | 10.258 | 1.029 | 1.27 | 71.7 | 202 205 | 77 324 |
| **1545** | **5.1** | **3 46.93** | **7.7177** | **0.2562** | **0.128** | **76 8 4.8** | **10.312** | **0.961** | **1.09** | | **Cat. fond.** | **76 310** |
| 1546 | 9.2 | 8 3 53.28 | +7.7745 | −0.2619 | −0.131 | +76 17 58.0 | −10.320 | −0.968 | +1.11 | 72.8 | 325 326 | 76 311 |
| 1547 | 8.8 | 4 7.32 | 8.3947 | 0.3256 | 0.159 | 77 51 10.4 | 10.338 | 1.045 | 1.34 | 71.8 | 204 205 | 77 325 |
| 1548 | 9.7 | 4 21.54 | 9.0966 | 0.4060 | 0.190 | 79 14 22.0 | 10.356 | 1.132 | 1.62 | 69.7 | 21 23 27 | — — |
| 1549 | 9.5 | 4 31.19 | 7.9213 | 0.2780 | 0.134 | 76 43 13.8 | 10.368 | 0.984 | 1.17 | 79.1 | 324 R30 | 76 312 |
| 1550 | 9.4 | 4 42.96 | 7.8737 | 0.2737 | 0.131 | 76 36 2.1 | 10.382 | 0.978 | 1.15 | 91.7 | 877 | 76 313 |

[1] Z. 279 289 291 322 325
[2] » 728 729 731 736 737
[3] » 295 629 631 632 633 634
[4] Z. 716 723 729 734 736
[5] » 652δ 653δ 654α 726 727 730
[6] » 280 291 292 293 295
[7] Z. 334 639 641 642 643 646
[8] » 18 23 26 27 29 116

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1551 | 9.5 | 8h 4m 52.00 | +8.3829 | −0.3266 | −0.152 | +77° 50′ 59.2 | −10.394 | −1.041 | +1.34 | 78.5 | 205 R29 | 77° 326 |
| 1552 | 9.6 | 5 9.24 | 9.4914 | 0.4581 | 0.201 | 79 54 28.8 | 10.415 | 1.179 | 1.80 | 69.6 | 12 29 | 79 271 |
| 1553 | 9.5 | 5 9.70 | 7.4870 | 0.2380 | 0.112 | 75 29 26.8 | 10.416 | 0.929 | 1.02 | 79.2 | 10 obs. | — — |
| 1554 | 9.0 | 5 15.79 | 7.7463 | 0.2627 | 0.122 | 76 16 5.0 | 10.423 | 0.961 | 1.11 | 72.8 | 325 326 | 76 315 |
| 1555 | 9.7 | 5 22.64 | 9.0869 | 0.4088 | 0.179 | 79 15 2.9 | 10.432 | 1.128 | 1.62 | 69.7 | 23 27 | — — |
| 1556 | 8.6 | 8 5 31.12 | +7.9191 | −0.2805 | −0.128 | +76 44 55.3 | −10.442 | −0.982 | +1.17 | 84.4 85.5 | 325 784δ 787 878 | 76 316 |
| 1557 | 9.5 | 5 53.26 | 7.5045 | 0.2412 | 0.110 | 75 34 20.9 | 10.470 | 0.929 | 1.03 | 79.0 | 11 obs. | 75 332 |
| 1558 | 9.4 | 5 59.74 | 8.7688 | 0.3735 | 0.159 | 78 41 2.2 | 10.478 | 1.086 | 1.50 | 70.8 | 117 121 | 78 282 |
| 1559 | 9.3 | 6 4.92 | 7.4482 | 0.2364 | 0.107 | 75 24 5.3 | 10.484 | 0.922 | 1.02 | 77.0 77.3 | 7 obs. | 75 333 |
| 1560 | 9.5 | 6 34.42 | 7.5152 | 0.2439 | 0.107 | 75 37 52.6 | 10.521 | 0.928 | 1.04 | 79.7 | 729 731 738 | — — |
| 1561 | 9.3 | 8 6 48.06 | +8.4398 | −0.3391 | −0.140 | +78 2 6.2 | −10.538 | −1.043 | +1.38 | 77.4 | 124 205 842 | 78 283 |
| 1562 | 9.5 | 6 58.23 | 8.8954 | 0.3920 | 0.155 | 78 57 7.0 | 10.551 | 1.099 | 1.56 | 77.2 | 23 R41 | — — |
| 1563 | 6.5 | 7 4.67 | 7.3756 | 0.2320 | 0.100 | 75 12 15.8 | 10.559 | 0.910 | 1.00 | 75.8 | 8 obs. | 75 334 |
| 1564 | 9.4 | 7 11.28 | 7.6607 | 0.2593 | 0.109 | 76 5 27.6 | 10.567 | 0.945 | 1.10 | 73.2 | 5 obs. [1] | 76 317 |
| 1565 | 7.7 | 7 12.13 | 8.5724 | 0.3552 | 0.141 | 78 19 39.7 | 10.568 | 1.058 | 1.43 | 70.7 | 116 118 124 | 78 284 |
| 1566 | 9.5 | 8 7 13.84 | +7.2099 | −0.2174 | −0.094 | +74 38 44.1 | −10.570 | −0.889 | +0.94 | 79.8 | 5 obs. [2] | 74 355 |
| 1567 | 9.4 | 7 24.38 | 7.2537 | 0.2217 | 0.094 | 74 48 20.3 | 10.583 | 0.894 | 0.96 | 79.8 | 716 717 736 737 | 74 356 |
| 1568 | 7.0 | 8 21.82 | 8.1214 | 0.3094 | 0.117 | 77 21 22.1 | 10.654 | 0.999 | 1.27 | 88.8 | 789 796 | 77 327 |
| 1569 | 9.5 | 8 29.27 | 7.5739 | 0.2540 | 0.099 | 75 52 52.9 | 10.663 | 0.931 | 1.08 | 77.7 | 6 obs. [3] | — — |
| 1570 | 9.6 | 8 33.46 | 7.2219 | 0.2213 | 0.088 | 74 44 25.6 | 10.668 | 0.887 | 0.96 | 79.8 | 728 733 734 736 | 74 358 |
| 1571 | 9.4 | 8 9 10.76 | +8.2175 | −0.3222 | −0.114 | +77 36 43.0 | −10.714 | −1.008 | +1.31 | 71.8 | 205 206 | 77 328 |
| 1572 | 8.9 | 9 24.32 | 8.6606 | 0.3731 | 0.124 | 78 34 27.1 | 10.731 | 1.063 | 1.49 | 70.8 | 6 obs. [4] | 78 285 |
| 1573 | 9.7 | 9 36.30 | 7.7151 | 0.2707 | 0.097 | 76 20 5.9 | 10.746 | 0.945 | 1.13 | 79.3 | 320 R41 | — — |
| 1574 | 9.5 | 9 36.34 | 7.3474 | 0.2352 | 0.088 | 75 12 33.4 | 10.746 | 0.900 | 1.01 | 76.3 76.6 | 8 obs. | 75 335 |
| 1575 | 8.4 | 9 47.58 | 7.2336 | 0.2250 | 0.084 | 74 49 50.6 | 10.760 | 0.886 | 0.97 | 79.7 | 5 obs. [5] | 74 360 |
| 1576 | 9.3 | 8 9 54.38 | +8.2340 | −0.3264 | −0.108 | +77 40 27.4 | −10.768 | −1.008 | +1.33 | 78.5 | 205 R29 | 77 329 |
| 1577 | 9.5 | 10 26.00 | 7.3449 | 0.2368 | 0.084 | 75 14 0.4 | 10.807 | 0.898 | 1.01 | 77.8 | 6 obs. [6] | 75 336 |
| 1578 | 9.3 | 10 53.27 | 7.7522 | 0.2779 | 0.091 | 76 29 8.7 | 10.841 | 0.946 | 1.16 | 72.8 | 319 324 326 | — — |
| 1579 | 9.5 | 11 11.23 | 9.3264 | 0.4631 | 0.117 | 79 48 46.6 | 10.863 | 1.138 | 1.80 | 77.2 | 27 R41 | — — |
| 1580 | 9.2 | 11 21.33 | 9.3204 | 0.4631 | 0.114 | 79 48 29.2 | 10.875 | 1.137 | 1.80 | 69.8 | 6 obs. [7] | 79 272 |
| 1581 | 9.2 | 8 11 48.12 | +7.6957 | −0.2744 | −0.084 | +76 21 38.3 | −10.908 | −0.937 | +1.14 | 72.8 | 5 obs. [8] | 76 318 |
| 1582 | 9.2 | 11 59.40 | 7.7869 | 0.2843 | 0.084 | 76 37 18.5 | 10.922 | 0.948 | 1.18 | 89.1 | 777 841 | 76 319 |
| 1583 | 9.4 | 12 6.21 | 9.1839 | 0.4486 | 0.104 | 79 36 25.3 | 10.930 | 1.118 | 1.74 | 70.1 | 15 21 26 29 115 | 79 273 |
| 1584 | 9.6 | 12 29.29 | 7.2956 | 0.2366 | 0.073 | 75 9 4.3 | 10.958 | 0.887 | 1.01 | 77.4 | 8 obs. | — — |
| 1585 | 9.2 | 12 44.05 | 7.7707 | 0.2847 | 0.080 | 76 36 17.3 | 10.976 | 0.944 | 1.18 | 72.8 78.1 | 324 325 787 | 76 321 |
| 1586 | 7.5 | 8 13 1.71 | +8.1000 | −0.3210 | −0.083 | +77 27 48.7 | −10.998 | −0.983 | +1.30 | 77.7 | 205 206 844 | 77 330 |
| 1587 | 9.5 | 13 3.19 | 7.8051 | 0.2891 | 0.078 | 76 42 37.2 | 11.000 | 0.947 | 1.19 | 89.6 | 842 843 | 76 322 |
| 1588 | 6.7 | 13 23.97 | 8.6279 | 0.3834 | 0.085 | 78 38 2.6 | 11.025 | 1.047 | 1.52 | 70.8 | 7 obs. | 78 287 |
| 1589 | 9.3 | 13 36.80 | 7.6702 | 0.2764 | 0.073 | 76 21 21.2 | 11.040 | 0.929 | 1.15 | 72.8 | 5 obs. [9] | 76 323 |
| 1590 | 9.5 | 14 1.01 | 7.2727 | 0.2378 | 0.065 | 75 8 10.1 | 11.070 | 0.880 | 1.01 | 77.0 77.2 | 7 obs. | 75 337 |
| 1591 | 9.6 | 8 14 26.79 | +9.1312 | −0.4515 | −0.074 | +79 35 13.9 | −11.101 | −1.104 | +1.74 | 69.7 | 21 26 27 | 79 274 |
| 1592 | 9.0 | 15 42.23 | 7.2631 | 0.2407 | 0.057 | 75 10 24.1 | 11.193 | 0.874 | 1.02 | 75.0 | 13 obs. | 75 338 |
| 1593 | 9.6 | 15 42.65 | 9.1535 | 0.4600 | 0.058 | 79 39 43.1 | 11.193 | 1.103 | 1.77 | 69.7 | 21 26 27 | — — |
| 1594 | 9.2 | 15 51.36 | 8.1801 | 0.3387 | 0.061 | 77 45 6.8 | 11.204 | 0.984 | 1.36 | 71.8 | 205 206 | 77 332 |
| 1595 | 9.5 | 15 57.73 | 8.1394 | 0.3345 | 0.060 | 77 39 36.9 | 11.211 | 0.979 | 1.34 | 86.1 | 205 R30 71 | 77 331 |
| 1596 | 9.4 | 8 16 8.44 | +7.5135 | −0.2669 | −0.057 | +75 59 34.2 | −11.224 | −0.903 | +1.11 | 79.3 | 319 R42 | — — |
| 1597 | 9.2 | 16 15.51 | 7.7644 | 0.2935 | 0.057 | 76 43 8.0 | 11.233 | 0.933 | 1.20 | 72.8 | 320 324 | 76 324 |
| 1598 | 9.4 | 16 26.48 | 8.7508 | 0.4102 | 0.053 | 78 58 10.2 | 11.246 | 1.051 | 1.60 | 70.3 | 5 obs. [10] | 79 275 |
| 1599 | 9.3 | 16 28.98 | 7.3369 | 0.2497 | 0.054 | 75 27 3.9 | 11.249 | 0.881 | 1.05 | 76.1 76.6 | 9 obs. | 75 339 |
| 1600 | 9.0 | 16 46.63 | 7.5683 | 0.2742 | 0.053 | 76 10 55.5 | 11.270 | 0.908 | 1.13 | 72.8 | 318 319 322 325 | 76 325 |

[1] Z. 319 320 322 324 372
[2] » 723 727 732 733 735
[3] » 319 625 626 629 630 631
[4] » 116 117 118 122 123 124
[5] Z. 716 729 731 732 735
[6] » 376 625 626 629 630 631
[7] » 12 13 26 27 29 120
[8] Z. 319 320 322 325 326
[9] » 318 319 320 322 326
[10] » 20 23 115 116 121



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1601 | 8.3 | $8^h16^m51^s.36$ | +8ˢ.2173 | −0ˢ.3464 | −0ˢ.052 | +77° 52′ 21″.0 | −11″.276 | −0″.986 | +1″.38 | 71.0 | 118 123 124 205 | 77°.333 |
| 1602 | 9.0 | 17 0.77 | 9.2989 | 0.4857 | 0.037 | 79 56 10.7 | 11.288 | 1.116 | 1.85 | 77.5 | 5 obs.[1] | 80 258 |
| 1603 | 8.5 | 17 10.70 | 7.5517 | 0.2735 | 0.051 | 76 8 54.7 | 11.300 | 0.905 | 1.13 | 72.8 | 318 319 322 325 | 76 326 |
| 1604 | 9.4 | 17 22.37 | 9.3702 | 0.4972 | 0.030 | 80 3 30.4 | 11.314 | 1.123 | 1.89 | 69.7 | 12 19 | 80 260 |
| 1605 | 9.5 | 17 51.25 | 7.2935 | 0.2486 | 0.047 | 75 21 54.7 | 11.348 | 0.872 | 1.04 | 77.1 | 7 obs. | 75 340 |
| 1606 | 9.7 | 8 18 41.64 | +8.7402 | −0.4176 | −0.028 | +79 1 17.7 | −11.409 | −1.043 | +1.62 | 70.2 | 23 115 | — — |
| 1607 | 9.5 | 18 51.11 | 8.9734 | 0.4492 | 0.020 | 79 27 1.9 | 11.420 | 1.071 | 1.72 | 69.7 | 26 27 | — — |
| 1608 | 9.6 | 18 51.95 | 8.1454 | 0.3442 | 0.036 | 77 46 38.5 | 11.421 | 0.971 | 1.37 | 71.8 | 206 | — — |
| 1609 | 9.5 | 18 56.07 | 8.6781 | 0.4105 | 0.026 | 78 54 39.5 | 11.426 | 1.035 | 1.60 | 77.9 | 115 R41 | — — |
| 1610 | 9.2 | 19 0.30 | 7.8814 | 0.3142 | 0.038 | 77 8 0.8 | 11.431 | 0.939 | 1.27 | 72.8 | 320 324 | 77 335 |
| 1611 | 9.5 | 8 19 1.32 | +8.9197 | −0.4425 | −0.020 | +79 21 40.2 | −11.432 | −1.064 | +1.70 | 69.7 | 15 26 27 | — — |
| 1612 | 9.6 | 19 25.79 | 8.6918 | 0.4142 | 0.021 | 78 57 12.8 | 11.462 | 1.036 | 1.60 | 70.3 | 5 obs.[2] | 79 276 |
| 1613 | 9.4 | 20 24.79 | 8.1181 | 0.3459 | 0.024 | 77 46 9.3 | 11.532 | 0.964 | 1.37 | 78.5 | 205 R30 | 77 336 |
| 1614 | 8.2 | 20 25.51 | 7.3321 | 0.2586 | 0.034 | 75 35 59.9 | 11.533 | 0.870 | 1.07 | 75.7 | 8 obs. | 75 341 |
| 1615 | 9.3 | 20 31.51 | 7.5954 | 0.2867 | 0.031 | 76 24 36.8 | 11.540 | 0.901 | 1.17 | 72.8 | 318 320 | — — |
| 1616 | 9.6 | 8 20 57.31 | +8.7256 | −0.4245 | −0.002 | +79 4 4.5 | −11.571 | −1.034 | +1.63 | 70.2 | 21 23 115 116 | — — |
| 1617 | 7.1 | 21 1.69 | 7.9831 | 0.3312 | −0.022 | 77 27 59.3 | 11.576 | 0.946 | 1.32 | 83.4 | 206 787 841 | 77 337 |
| 1618 | 9.0 | 21 2.79 | 8.5663 | 0.4039 | −0.007 | 78 45 43.0 | 11.578 | 1.015 | 1.56 | 70.7 | 117 118 122 | 78 288 |
| 1619 | 9.6 | 22 0.85 | 8.2761 | 0.3704 | −0.005 | 78 11 13.3 | 11.646 | 0.977 | 1.45 | 70.8 | 124 | 78 289 |
| 1620 | 8.2 | 22 9.98 | 8.9556 | 0.4604 | +0.022 | 79 31 26.2 | 11.657 | 1.068 | 1.75 | 69.9 | 13 15 26 27 120 | 79 277 |
| 1621 | 6.4 | 8 22 11.99 | +7.1738 | −0.2464 | −0.026 | +75 8 49.0 | −11.660 | −0.846 | +1.03 | 75.2 | 11 obs. | 75 342 |
| 1622 | 9.4 | 22 34.80 | 7.1216 | 0.2419 | −0.024 | 74 58 51.8 | 11.687 | 0.839 | 1.01 | 76.2 | 8 obs. | 75 343 |
| 1623 | 9.4[3] | 22 43.74 | 8.7351 | 0.4326 | +0.018 | 79 8 39.2 | 11.697 | 1.029 | 1.66 | 70.1 | 5 obs.[4] | 79 278 |
| 1624 | 9.3 | 22 51.46 | 8.4229 | 0.3919 | +0.008 | 78 31 54.2 | 11.707 | 0.992 | 1.52 | 70.8 | 5 obs.[5] | 78 290 |
| 1625 | 9.2 | 23 34.06 | 7.2288 | 0.2552 | −0.018 | 75 23 41.8 | 11.757 | 0.849 | 1.06 | 77.9 | 7 obs. | 75 344 |
| 1626 | 9 | 8 23 47.24 | +9.0203 | −0.4762 | +0.047 | +79 41 13.1 | −11.773 | −1.060 | +1.80 | 82.2 77.1 | 27 R28δ 70(2)α | 79 279 |
| 1627 | 9.5 | 23 50.28 | 8.6711 | 0.4283 | +0.028 | 79 3 37.9 | 11.776 | 1.018 | 1.64 | 70.7 | 115 116 117 | — — |
| 1628 | 9.5 | 23 54.10 | 8.7237 | 0.4356 | +0.032 | 79 9 43.8 | 11.781 | 1.025 | 1.66 | 69.7 | 21 23 | — — |
| 1629 | 8.0 | 24 38.57 | 6.8559 | 0.2199 | −0.018 | 74 4 38.7 | 11.833 | 0.802 | 0.93 | 74.0 | 5 obs.[6] | 74 369 |
| 1630 | 8.8 | 24 49.99 | 7.4660 | 0.2836 | −0.006 | 76 12 20.9 | 11.846 | 0.873 | 1.15 | 72.8 | 319 322 324 | 76 327 |
| 1631 | 9.4 | 8 24 50.28 | +9.1537 | −0.5001 | +0.071 | +79 56 29.2 | −11.847 | −1.072 | +1.87 | 82.6 | 12 777 793δ 841 | 80 263 |
| 1632 | 10 | 24 54.37 | 7.5468 | 0.2928 | −0.003 | 76 26 55.0 | 11.852 | 0.883 | 1.18 | 79.3 | 320 R43 | — — |
| 1633 | 9.2 | 25 37.00 | 9.0376 | 0.4869 | +0.074 | 79 46 29.2 | 11.902 | 1.056 | 1.82 | 69.7 | 27 29 | 79 280 |
| 1634 | 9.1 | 25 53.96 | 7.6057 | 0.3022 | +0.004 | 76 39 33.6 | 11.922 | 0.887 | 1.21 | 72.8 | 318 320 324 | 76 328 |
| 1635 | 9.0 | 26 54.53 | 8.6125 | 0.4324 | +0.062 | 79 3 12.6 | 11.992 | 1.002 | 1.64 | 70.2 | 11 obs. | 79 281 |
| 1636 | 9.4 | 8 27 11.43 | +7.0720 | −0.2471 | −0.002 | +75 0 56.2 | −12.012 | −0.821 | +1.02 | 76.7 | 8 obs. | 75 345 |
| 1637 | 9.3 | 27 26.80 | 7.1045 | 0.2510 | 0.000 | 75 8 33.6 | 12.030 | 0.824 | 1.03 | 76.6 | 10 obs. | 75 346 |
| 1638 | 9.5 | 27 40.02 | 7.4628 | 0.2907 | +0.012 | 76 19 2.7 | 12.046 | 0.865 | 1.17 | 72.8 | 319 320 323 | — — |
| 1639 | 9.5 | 28 14.93 | 9.0294 | 0.4975 | +0.111 | 79 50 48.0 | 12.086 | 1.046 | 1.85 | 69.6 | 12 27 29 | 79 282 |
| 1640 | 8.7 | 28 54.18 | 9.1767 | 0.5227 | +0.136 | 80 6 27.6 | 12.132 | 1.061 | 1.92 | 79.2 | 12 19 777 787 | 80 266 |
| 1641 | 9.0 | 8 29 38.81 | +7.0475 | −0.2499 | +0.009 | +75 2 37.2 | −12.184 | −0.812 | +1.03 | 75.9 | 10 obs. | 75 347 |
| 1642 | 9.1 | 30 35.83 | 8.8396 | 0.4798 | 0.129 | 79 35 58.5 | 12.250 | 1.016 | 1.78 | 70.0 | 7 obs. | 79 283 |
| 1643 | 9.3 | 30 44.13 | 7.6332 | 0.3188 | 0.041 | 76 56 21.3 | 12.259 | 0.876 | 1.26 | 81.2 | 320 322 841 842 | 77 344 |
| 1644 | 8.7 | 30 50.76 | 6.9543 | 0.2425 | 0.013 | 74 45 34.7 | 12.267 | 0.897 | 1.00 | 79.3 | 5 obs.[7] | 74 374 |
| 1645 | 9.4 | 31 33.91 | 7.5058 | 0.3059 | 0.041 | 76 36 50.4 | 12.317 | 0.859 | 1.21 | 72.8 | 320 321 322 | — — |
| 1646 | 6.9 | 8 31 41.02 | +8.0935 | −0.3796 | +0.078 | +78 8 17.0 | −12.325 | −0.926 | +1.45 | 71.1 | 6 obs.[8] | 78 291 |
| 1647 | 9.5 | 31 49.11 | 8.5523 | 0.4431 | 0.118 | 79 6 40.4 | 12.334 | 0.979 | 1.66 | 70.0 | 21 23 117 | — — |
| 1648 | 9.3 | 31 56.47 | 7.0014 | 0.2500 | 0.020 | 74 59 14.1 | 12.343 | 0.799 | 1.02 | 76.2 | 10 obs. | 75 348 |
| 1649 | 8.2 | 32 32.93 | 8.1420 | 0.3891 | 0.090 | 78 16 55.6 | 12.384 | 0.929 | 1.48 | 70.8 | 5 obs.[9] | 78 292 |
| 1650 | 9.6 | 32 45.98 | 7.4063 | 0.2974 | 0.043 | 76 22 19.1 | 12.399 | 0.844 | 1.18 | 72.8 | 319 323 | — — |

[1] Z. 12 29 120 777 789
[2] » 20 23 115 116a 121
[3] $10^m$ praec. 18ˢ
[4] Z. 18 21 23 115 116
[5] » 117 118 121 122 124
[6] » 321 323 325 333 561
[7] Z. 476 732 733 734 735
[8] » 116 118 123 124 205 206
[9] » 116 118 121 123 124

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1651 | 9.4[1] | $8^h32^m48^s.95$ | +8ˢ.6381 | −0ˢ.4592 | +0ˢ.139 | +79° 18′ 38″.5 | −12″.403 | −0″.985 | +1″.71 | 70.4 | 6 obs.[2] | 79° 284 |
| 1652 | 9.5 | 33 18.12 | 8.6365 | 0.4611 | 0.146 | 79 19 31.0 | 12.436 | 0.983 | 1.71 | 70.5 70.7 | 27a 115 117 122 | 79 285 |
| 1653 | 9.6 | 33 19.45 | 7.0401 | 0.2573 | 0.029 | 75 11 40.8 | 12.438 | 0.800 | 1.04 | 78.8 | 646 650 652 | — — |
| 1654 | 8.8 | 33 20.33 | 8.6840 | 0.4682 | 0.150 | 79 24 53.3 | 12.439 | 0.988 | 1.73 | 70.1 | 8 obs. | 79 286 |
| 1655 | 9.3 | 33 27.12 | 8.5670 | 0.4515 | 0.141 | 79 11 56.3 | 12.446 | 0.974 | 1.68 | 69.7 | 21 23 | 79 287 |
| 1656 | 9.6 | 8 33 34.37 | +7.3908 | −0.2978 | +0.048 | +76 21 42.1 | −12.455 | −0.840 | +1.18 | 72.8 | 319 320 321 323 | — — |
| 1657 | 7.1 | 34 5.18 | 8.2686 | 0.4118 | 0.118 | 78 37 7.5 | 12.490 | 0.938 | 1.55 | 70.8 | 116 118 121 122 | 78 293 |
| 1658 | 9.6 | 34 17.63 | 6.8857 | 0.2427 | 0.027 | 74 40 19.8 | 12.504 | 0.780 | 0.99 | 78.4 | 5 obs.[3] | 74 377 |
| 1659 | 9.6 | 35 1.66 | 7.1256 | 0.2709 | 0.042 | 75 34 32.0 | 12.554 | 0.806 | 1.09 | 79.8 | 730 736 | — — |
| 1660 | 9.5 | 35 25.23 | 8.5711 | 0.4604 | 0.166 | 79 16 43.8 | 12.581 | 0.968 | 1.70 | 70.0 | 21 23 27 116 | 79 288 |
| 1661 | 9.6 | 8 35 29.16 | +6.9539 | −0.2528 | +0.036 | +74 59 20.8 | −12.586 | −0.785 | +1.03 | 77.6 | 6 obs.[4] | — — |
| 1662 | 9.5 | 36 6.37 | 8.6387 | 0.4731 | 0.184 | 79 25 51.8 | 12.628 | 0.974 | 1.74 | 70.2 | 6 obs.[5] | 79 289 |
| 1663 | 9.5 | 36 13.39 | 7.4204 | 0.3083 | 0.068 | 76 34 16.4 | 12.636 | 0.835 | 1.21 | 76.7 | 320 324 R43 | — — |
| 1664 | 8.9 | 36 20.41 | 7.2104 | 0.2838 | 0.055 | 75 55 18.2 | 12.644 | 0.811 | 1.13 | 75.4 | 12 obs. | 76 329 |
| 1665 | 9.6 | 36 20.99 | 8.0622 | 0.3916 | 0.123 | 78 15 7.4 | 12.644 | 0.907 | 1.48 | 77.9 | 118 R41 | — — |
| 1666 | 9.3 | 8 36 33.14 | +7.1895 | −0.2818 | +0.056 | +75 51 48.7 | −12.658 | −0.808 | +1.12 | 76.1 | 7 obs. | 75 349 |
| 1667 | 9.2 | 36 52.49 | 9.1116 | 0.5504 | 0.263 | 80 16 5.0 | 12.680 | 1.025 | 1.98 | 69.6 | 12 19 | 80 271 |
| 1668 | 8.7 | 37 2.57 | 7.0978 | 0.2724 | 0.052 | 75 34 44.5 | 12.691 | 0.796 | 1.09 | 76.0 | 10 obs. | 75 350 |
| 1669 | 9.6 | 37 5.78 | 7.0464 | 0.2667 | 0.050 | 75 24 11.1 | 12.695 | 0.790 | 1.07 | 77.0 | 7 obs. | — — |
| 1670 | 9.0 | 37 29.43 | 9.0408 | 0.5417 | 0.263 | 80 10 33.8 | 12.722 | 1.014 | 1.95 | 76.0 79.2 | 12 19 788δ 789 | 80 274 |
| 1671 | 9.4 | 8 37 36.63 | +7.2431 | −0.2907 | +0.066 | +76 5 19.2 | −12.730 | −0.811 | +1.15 | 72.8 | 319 323 | — — |
| 1672 | 9.6 | 38 5.86 | 7.4317 | 0.3147 | 0.084 | 76 41 27.0 | 12.763 | 0.831 | 1.23 | 72.8 | 320 324 | — — |
| 1673 | 9.0 | 38 14.82 | 6.9673 | 0.2603 | 0.052 | 75 10 41.7 | 12.773 | 0.778 | 1.04 | 75.9 | 8 obs. | 75 351 |
| 1674 | 8.6 | 39 3.96 | 6.9102 | 0.2558 | 0.053 | 75 0 36.4 | 12.828 | 0.769 | 1.03 | 76.0 | 10 obs. | 75 352 |
| 1675 | 9.2 | 39 41.04 | 8.5206 | 0.4698 | 0.219 | 79 20 31.4 | 12.869 | 0.948 | 1.71 | 70.0 | 10 obs. | 79 290 |
| 1676 | 9.6 | 8 39 44.66 | +7.9737 | −0.3907 | +0.149 | +78 11 13.3 | −12.874 | −0.886 | +1.46 | 70.8 | 118 124 | — — |
| 1677 | 8.8 | 39 57.61 | 7.2976 | 0.3033 | 0.086 | 76 22 24.3 | 12.888 | 0.810 | 1.18 | 72.8 | 5 obs.[6] | 76 330 |
| 1678 | 9.2 | 40 49.33 | 7.9884 | 0.3966 | 0.162 | 78 15 59.6 | 12.946 | 0.885 | 1.48 | 70.8 | 118 123 124 | 78 294 |
| 1679 | 9.4 | 41 0.48 | 8.0750 | 0.4094 | 0.176 | 78 28 18.5 | 12.958 | 0.893 | 1.52 | 70.8 | 116 118 123 124 | 78 295 |
| 1680 | 9.2 | 41 24.77 | 8.2116 | 0.4308 | 0.198 | 78 47 12.7 | 12.985 | 0.907 | 1.58 | 70.8 | 116 121 122 | 78 296 |
| 1681 | 9.2 | 8 41 32.16 | +8.4799 | −0.4714 | +0.238 | +79 20 5.3 | −12.993 | −0.937 | +1.71 | 70.0 | 10 obs. | 79 291 |
| 1682 | 8.7 | 41 57.21 | 7.5397 | 0.3395 | 0.113 | 77 10 40.2 | 13.021 | 0.831 | 1.11 | 87.7 | 320 R76 | 77 345 |
| 1683 | 8.6 | 41 57.42 | 6.8337 | 0.2536 | 0.064 | 74 52 24.8 | 13.021 | 0.752 | 1.02 | 76.1 | 7 obs. | 74 381 |
| 1684 | 7.6 | 42 0.96 | 8.1215 | 0.4198 | 0.193 | 78 37 0.3 | 13.025 | 0.895 | 1.54 | 70.6 | 6 obs.[7] | 78 297 |
| 1685 | 8.5 | 42 2.88 | 8.8111 | 0.5259 | 0.301 | 79 57 22.4 | 13.027 | 0.972 | 1.88 | 81.3 | 5 obs.[8] | 80 276 |
| 1686 | 9.1 | 8 42 13.89 | +7.7694 | −0.3145 | +0.160 | +77 47 52.4 | −13.040 | −0.855 | +1.39 | 71.8 | 205 206 | 77 346 |
| 1687 | 9.1 | 42 26.36 | 7.1764 | 0.2950 | 0.093 | 76 6 34.7 | 13.053 | 0.789 | 1.15 | 72.8 | 321 322 323 324 | 76 331 |
| 1688 | 9.2 | 42 38.47 | 7.6222 | 0.3524 | 0.138 | 77 26 2.6 | 13.067 | 0.838 | 1.33 | 71.8 | 205 206 | 77 347 |
| 1689 | 9.2 | 43 30.18 | 7.4525 | 0.3328 | 0.127 | 77 0 15.4 | 13.124 | 0.816 | 1.26 | 72.8 | 319 320 | 77 348 |
| 1690 | 9.7 | 43 38.62 | 8.6369 | 0.5047 | 0.295 | 79 42 32.2 | 13.133 | 0.947 | 1.80 | 77.0 | 27 R28 | 79 292 |
| 1691 | 9.3 | 8 43 39.67 | +7.1670 | −0.2970 | +0.100 | +76 8 24.5 | −13.134 | −0.784 | +1.15 | 72.8 | 321 322 323 324 | 76 332 |
| 1692 | 9.0 | 43 52.94 | 6.9561 | 0.2721 | 0.084 | 75 25 49.6 | 13.149 | 0.761 | 1.07 | 75.9 | 10 obs. | 75 353 |
| 1693 | 9.2 | 44 2.24 | 8.8041 | 0.5338 | 0.333 | 80 1 2.8 | 13.159 | 0.964 | 1.89 | 82.2 | 12 789 793 | 80 277 |
| 1694 | 9.7 | 44 5.03 | 8.9156 | 0.5526 | 0.357 | 80 12 22.0 | 13.162 | 0.975 | 1.95 | 81.0 | 19 R40 41 | — — |
| 1695 | 9.3 | 44 48.55 | 7.4912 | 0.3414 | 0.142 | 77 10 33.9 | 13.210 | 0.816 | 1.29 | 79.1 | 320 R30 | 77 349 |
| 1696 | 9.6 | 8 45 41.11 | +6.8095 | −0.2591 | +0.082 | +74 59 2.1 | −13.268 | −0.740 | +1.02 | 77.1 | 7 obs. | 75 354 |
| 1697 | 9.6 | 45 41.92 | 7.1021 | 0.2942 | 0.108 | 76 1 49.8 | 13.269 | 0.771 | 1.14 | 79.3 | 319 R42 | — — |
| 1698 | 8.8 | 46 13.08 | 7.0574 | 0.2899 | 0.107 | 75 54 25.3 | 13.303 | 0.764 | 1.12 | 75.1 | 11 obs. | 75 355 |
| 1699 | 9.6 | 46 35.69 | 7.1748 | 0.3056 | 0.122 | 76 18 51.2 | 13.327 | 0.776 | 1.17 | 79.3 | 323 R42 | — — |
| 1700 | 8.8 | 46 41.23 | 8.5020 | 0.4965 | 0.318 | 79 34 42.4 | 13.333 | 0.921 | 1.76 | 69.9 | 11 obs. | 79 293 |

[1] $9^m.7$ seq. 50ˢ
[2] Z. 18 27 115 117 122 125
[3] » 333 728 731 734 735
[4] Z. 326 566 632 633 635 642
[5] » 13 15 26 115 117 125
[6] » 319 320 321 323 324
[7] Z. 20 116 117 118 121 122
[8] » 12 120 777 787 788δ



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1701 | 9.5 | $8^h\,46^m\,51^s.97$ | +8ˢ.8764 | −0ˢ.5592 | +0ˢ.400 | +80° 14′ 38″.3 | −13″.345 | −0″.961 | +1″.96 | 69.7 | 19 | 80° 280 |
| 1702 | 8.9 | 46 54.22 | 7.5325 | 0.3535 | 0.166 | 77 23 23.7 | 13.347 | 0.815 | 1.32 | 71.8 | 205 206 | 77 350 |
| 1703 | 9.5 | 47 2.76 | 7.3706 | 0.3322 | 0.147 | 76 56 16.8 | 13.357 | 0.797 | 1.25 | 72.8 | 320 326 | 76 333 |
| 1704 | 10.0 | 47 47.57 | 8.4895 | 0.4993 | 0.333 | 79 35 56.2 | 13.405 | 0.975 | 1.76 | 69.7 | 21 23 | — — |
| 1705 | 9.4 | 48 5.80 | 7.1213 | 0.3028 | 0 127 | 76 13 5.9 | 13.425 | 0.766 | 1.16 | 72.8 | 319 323 | 76 334 |
| 1706 | 8.1 | 8 48 13.03 | +8.6073 | −0.5205 | +0.364 | +79 49 56.3 | −13.433 | −0.926 | +1.83 | 69.9 | 12 13 15 29 120 | 79 294 |
| 1707 | 7.5 | 48 42.18 | 7.3260 | 0.3310 | 0.155 | 76 53 17.5 | 13.465 | 0.786 | 1.24 | 72.8 | 320 321 326 | 76 335 |
| 1708 | 9.4 | 48 45.82 | 6.8072 | 0.2658 | 0.090 | 75 8 46.6 | 13.468 | 0.730 | 1.04 | 75.7 | 8 obs. | 75 356 |
| 1709 | 8.6 | 48 46.19 | 6.6954 | 0.2526 | 0.089 | 74 42 33.5 | 13.469 | 0.718 | 1.00 | 79.7 | 5 obs. [1] | 74 383 |
| 1710 | 8.2 | 49 26.90 | 7.3349 | 0.3342 | 0.162 | 76 57 7.3 | 13.513 | 0.785 | 1.25 | 72.8 | 320 321 326 | 77 351 |
| 1711 | 9.4 | 8 49 32.08 | +6.8107 | −0.2680 | +0.104 | +75 12 10.7 | −13.518 | −0.728 | +1.04 | 76.5 | 9 obs. | — — |
| 1712 | 9.0 | 49 42.97 | 6.8829 | 0.2772 | 0.112 | 75 28 52.6 | 13.530 | 0.735 | 1.07 | 76.1 | 10 obs. | 75 357 |
| 1713 | 9.4 | 49 46.52 | 7.5293 | 0.3620 | 0.192 | 77 31 7.0 | 13.534 | 0.805 | 1.34 | 71.8 | 205 206 | 77 352 |
| 1714 | 8.3 | 49 51.22 | 7.0789 | 0.3020 | 0.135 | 76 10 15.6 | 13.539 | 0.756 | 1.15 | 78.4 | 319 323 841 | 76 336 |
| 1715 | 9.5 | 50 8.13 | 8.3820 | 0.4919 | 0.346 | 79 29 19.8 | 13.557 | 0.895 | 1.73 | 70.1 | 8 obs. | 79 295 |
| 1716 | 9.4 | 8 50 12.14 | +7.8441 | −0.4085 | +0.246 | +78 20 16.9 | −13.561 | −0.837 | +1.48 | 70.8 | 118 124 | — — |
| 1717 | 9.2 | 50 25.87 | 7.2206 | 0.3218 | 0.156 | 76 39 20.7 | 13.576 | 0.769 | 1.21 | 72.8 | 320 323 | 76 337 |
| 1718 | 9.4 | 50 32.68 | 6.9214 | 0.2839 | 0.122 | 75 39 58.8 | 13.584 | 0.737 | 1.09 | 77.4 | 8 obs. | 75 358 |
| 1719 | 9.0 | 50 35.91 | 7.7087 | 0.3901 | 0.228 | 78 1 32.0 | 13.587 | 0.821 | 1.42 | 71.2 | 5 obs. [2] | 78 298 |
| 1720 | 8.8 | 50 46.31 | 8.3033 | 0.4819 | 0.340 | 79 21 39.6 | 13.598 | 0.884 | 1.70 | 70.1 | 14 obs. | 79 296 |
| 1721 | 8.5 | 8 51 31.29 | +6.7764 | −0.2685 | +0.112 | +75 11 8.4 | −13.646 | −0.718 | +1.04 | 75.4 | 10 obs. | 75 359 |
| 1722 | 9.6 | 51 41.92 | 7.0609 | 0.3045 | 0.146 | 76 12 34.9 | 13.658 | 0.748 | 1.15 | 79.3 | 319 R42 | — — |
| 1723 | 8.8 | 51 47.91 | 7.2525 | 0.3300 | 0.171 | 76 49 28.5 | 13.664 | 0.768 | 1.23 | 72.8 | 320 321 323 326 | 76 338 |
| 1724 | 9.6 | 52 52.66 | 7.0277 | 0.3031 | 0.150 | 76 9 45.5 | 13.733 | 0.741 | 1.15 | 79.3 | 319 R42 | — — |
| 1725 | 9.6 | 53 0.28 | 8.2798 | 0.4872 | 0.368 | 79 24 30.1 | 13.741 | 0.874 | 1.71 | 70.1 | 7 obs. | — — |
| 1726 | 9.3 | 8 53 17.41 | +8.4074 | −0.5098 | +0.403 | +79 40 5.3 | −13.759 | −0.886 | +1.77 | 77.2 | 29 R41 | — — |
| 1727 | 9.4 | 53 20.45 | 8.1808 | 0.4724 | 0.351 | 79 13 20.6 | 13.762 | 0.862 | 1.66 | 70.3 | 7 obs. | — — |
| 1728 | 9.6 | 53 35.11 | 6.9961 | 0.3009 | 0.152 | 76 5 40.6 | 13.778 | 0.736 | 1.14 | 72.8 | 319 326 | — — |
| 1729 | 9.5 | 53 43.62 | 8.0490 | 0.4530 | 0.329 | 78 57 40.4 | 13.787 | 0.856 | 1.60 | 70.5 | 6 obs. [3] | 79 297 |
| 1730 | 9.3 | 53 59.98 | 7.4287 | 0.3608 | 0.217 | 77 26 59.7 | 13.804 | 0.780 | 1.32 | 71.8 | 205 206 | 77 353 |
| 1731 | 9.5 | 8 54 4.36 | +6.8711 | −0.2861 | +0.140 | +75 41 0.3 | −13.809 | −0.720 | +1.09 | 75.5 | 9 obs. | 75 360 |
| 1732 | 9 | 54 12.66 | 7.3164 | 0.3456 | 0.201 | 77 8 23.5 | 13.818 | 0.767 | 1.27 | 72.8 | 321 | 77 354 |
| 1733 | 9.0 | 54 23.57 | 6.6606 | 0.2608 | 0.118 | 74 53 59.8 | 13.829 | 0.698 | 1.01 | 79.7 | 5 obs. [4] | 74 385 |
| 1734 | 8.5 | 54 46.39 | 7.4718 | 0.3695 | 0.232 | 77 36 27.5 | 13.853 | 0.782 | 1.34 | 77.7 | 205 206 841 | 77 355 |
| 1735 | 9.3 | 55 31.10 | 6.7682 | 0.2767 | 0.136 | 75 23 10.5 | 13.900 | 0.706 | 1.06 | 75.7 | 11 obs. | 75 361 |
| 1736 | 8.9 | 8 55 57.52 | +6.9619 | −0.3026 | +0.165 | +76 6 35.8 | −13.928 | −0.724 | +1.13 | 72.8 | 319 321 322 326 | 76 339 |
| 1737 | 9.1 | 56 12.40 | 6.5714 | 0.2540 | 0.118 | 74 38 41.1 | 13.944 | 0.683 | 0.98 | 79.7 | 5 obs. [5] | 74 387 |
| 1738 | 9.6 | 56 12.75 | 7.1319 | 0.3260 | 0.191 | 76 41 2.8 | 13.944 | 0.741 | 1.20 | 72.8 | 320 323 | — — |
| 1739 | 9.6 | 56 30.10 | 8.1989 | 0.4889 | 0.404 | 79 23 50.1 | 13.962 | 0.852 | 1.69 | 70.3 | 5 obs. [6] | — — |
| 1740 | 9.4 | 56 32.79 | 7.4087 | 0.3660 | 0.238 | 77 31 24.6 | 13.965 | 0.770 | 1.32 | 71.8 | 205 206 | 77 356 |
| 1741 | 8.9 | 8 56 56.90 | +6.8029 | −0.2846 | +0.150 | +75 36 0.6 | −13.990 | −0.705 | +1.08 | 75.6 | 11 obs. | 75 362 |
| 1742 | 9.0 | 57 23.62 | 6.8233 | 0.2881 | 0.157 | 75 42 4.6 | 14.018 | 0.706 | 1.09 | 76.2 | 9 obs. | 75 363 |
| 1743 | 9.2 | 57 50.31 | 6.9293 | 0.3032 | 0.173 | 76 6 14.0 | 14.046 | 0.715 | 1.13 | 73.0 | 319 321 326 373 | 76 340 |
| 1744 | 9.6 | 58 6.82 | 7.7742 | 0.4262 | 0.326 | 78 32 27.9 | 14.063 | 0.802 | 1.50 | 70.8 | 124 | — — |
| 1745 | 9.5 | 58 21.04 | 8.3379 | 0.5204 | 0.470 | 79 45 1.3 | 14.078 | 0.860 | 1.78 | 69.6 | 13 27 | 79 299 |
| 1746 | 8.9 | 8 58 51.88 | +6.9187 | −0.3045 | +0.180 | +76 7 34.7 | −14.110 | −0.711 | +1.13 | 72.8 | 319 321 323 326 | 76 341 |
| 1747 | 9.1 | 58 58.38 | 7.7976 | 0.4332 | 0.344 | 78 38 14.0 | 14.117 | 0.802 | 1.52 | 70.7 | 5 obs. [7] | 78 300 |
| 1748 | 9.3 | 59 26.45 | 7.0065 | 0.3261 | 0.207 | 76 39 10.6 | 14.146 | 0.724 | 1.20 | 72.8 | 320 323 326 | 76 342 |
| 1749 | 9.6 | 59 36.25 | 7.4756 | 0.3856 | 0.283 | 77 51 45.4 | 14.156 | 0.766 | 1.37 | 78.7 | 206 R44 | — — |
| 1750 | 9.3 | 59 56.32 | 6.6942 | 0.2778 | 0.155 | 75 22 4.5 | 14.177 | 0.685 | 1.05 | 76.5 | 8 obs. | 75 364 |

[1] Z. 725 726 727 728 729
[2] » 118 123 124 205 206
[3] » 21 23 115 118 121 122
[4] Z. 725 726 727 728 729
[5] » 725 726 727 728 729
[6] Z. 15 27 115 117 125
[7] » 116 117 118 121 122

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1751 | 6.9 | 9h 0m 1.63 | +6.8038 | −0.2922 | +0.171 | +75° 47′ 7.1 | −14.182 | −0.696 | +1.09 | 75.0 | 12 obs. | 75° 365 |
| 1752 | 9.1 | 0 6.10 | 7.4844 | 0.3885 | 0.291 | 77 54 41.9 | 14.187 | 0.672 | 1.38 | 77.7 | 205 206 841 | 77 357 |
| 1753 | 9.4 | 0 6.50 | 6.6885 | 0.2774 | 0.156 | 75 21 22.1 | 14.187 | 0.683 | 1.04 | 76.2 | 9 obs. | — — |
| 1754 | 8.5 | 0 32.80 | 8.3095 | 0.5253 | 0.500 | 79 47 30.3 | 14.214 | 0.849 | 1.78 | 69.9 | 13 14 27 30 120 | 79 300 |
| 1755 | 9.2 | 0 47.98 | 7.1761 | 0.3454 | 0.238 | 77 4 17.6 | 14.230 | 0.731 | 1.25 | 72.8 | 320 | 77 358 |
| 1756 | 9.2 | 9 1 4.54 | +7.5154 | −0.3966 | +0.304 | +78 2 36.2 | −14.247 | −0.765 | +1.40 | 75.5 | 118 123 124 842 | — — |
| 1757 | 9.3 | 1 19.00 | 6.8044 | 0.2956 | 0.181 | 75 51 51.8 | 14.262 | 0.692 | 1.10 | 76.1 | 11 obs. | 75 366 |
| 1758 | 6.5 | 2 14.81 | 7.3250 | 0.3716 | 0.280 | 77 35 12.2 | 14.319 | 0.742 | 1.32 | 77.7 80.5 | 205 206 789δ 843 | 77 359 |
| 1759 | 9.0 | 2 32.50 | 7.8594 | 0.4570 | 0.407 | 78 57 2.2 | 14.337 | 0.796 | 1.57 | 70.7 | 10 obs. | 79 301 |
| 1760 | 9.0 | 2 33.24 | 7.0194 | 0.3282 | 0.226 | 76 40 35.3 | 14.338 | 0.710 | 1.19 | 72.8 | 319 320 321 323 | 76 343 |
| 1761 | 9.1 | 9 2 36.20 | +7.3108 | −0.3705 | +0.280 | +77 33 56.6 | −14.341 | −0.739 | +1.32 | 84.7 | 205 854 856 | 77 360 |
| 1762 | 8.6 | 3 8.62 | 7.4500 | 0.3936 | 0.316 | 77 58 39.3 | 14.374 | 0.752 | 1.38 | 71.0 | 118 123 124 206 | 78 301 |
| 1763 | 9.2 | 3 16.14 | 7.3672 | 0.3815 | 0.300 | 77 45 34.0 | 14.381 | 0.743 | 1.34 | 88.8 | 793 794 | 77 361 |
| 1764 | 9.6 | 3 31.62 | 7.9430 | 0.4748 | 0.445 | 79 10 56.4 | 14.397 | 0.800 | 1.62 | 70.2 | 23 27 115 125 | — — |
| 1765 | 9.2 | 3 34.53 | 7.7853 | 0.4486 | 0.403 | 78 49 54.0 | 14.400 | 0.784 | 1.54 | 70.8 | 116 117 122 125 | 78 302 |
| 1766 | 9.3 | 9 4 9.22 | +7.8071 | −0.4545 | +0.418 | +78 54 36.6 | −14.435 | −0.784 | +1.55 | 70.3 | 9 obs. | 79 302 |
| 1767 | 7.7 | 4 32.56 | 7.6198 | 0.4253 | 0.374 | 78 29 6.6 | 14.459 | 0.764 | 1.47 | 70.8 | 121 122 124 | 78 303 |
| 1768 | 9.6 | 4 59.21 | 7.1279 | 0.3510 | 0.268 | 77 9 27.2 | 14.486 | 0.713 | 1.25 | 79.3 | 320 R44 | — — |
| 1769 | 9.5 | 5 11.10 | 8.2716 | 0.5398 | 0.574 | 79 55 32.4 | 14.498 | 0.827 | 1.79 | 69.7 | 12 | — — |
| 1770 | 9.4 | 5 11.44 | 6.6870 | 0.2896 | 0.190 | 75 39 55.3 | 14.498 | 0.668 | 1.07 | 75.7 | 8 obs. | 75 367 |
| 1771 | 8.4 | 9 5 23.80 | +7.4003 | −0.3936 | +0.327 | +77 57 48.4 | −14.510 | −0.739 | +1.37 | 71.3 | 118 123 205 206 | 78 304 |
| 1772 | 8.6 | 5 40.66 | 7.1477 | 0.3560 | 0.279 | 77 15 25.2 | 14.527 | 0.713 | 1.26 | 72.8 | 320 326 | 77 362 |
| 1773 | 9.3 | 5 42.58 | 6.8056 | 0.3070 | 0.214 | 76 8 3.9 | 14.529 | 0.678 | 1.12 | 72.8 | 319 321 323 326 | 76 344 |
| 1774 | 9.4 | 6 18.58 | 6.7673 | 0.3033 | 0.212 | 76 2 0.9 | 14.566 | 0.672 | 1.10 | 72.8 | 319 323 | 76 345 |
| 1775 | 9.5 | 6 21.34 | 6.5955 | 0.2803 | 0.184 | 75 23 2.3 | 14.568 | 0.655 | 1.04 | 76.1 | 7 obs. | 75 368 |
| 1776 | 9.2 | 9 6 50.61 | +7.6249 | −0.4248 | +0.405 | +78 36 54.4 | −14.598 | −0.756 | +1.48 | 70.8 | 116 121 122 | 78 305 |
| 1777 | 9.0 | 7 20.55 | 7.4032 | 0.4007 | 0.354 | 78 4 32.2 | 14.628 | 0.732 | 1.38 | 71.1 | 123 124 205 | 78 306 |
| 1778 | 9.6 | 8 16.37 | 6.4966 | 0.2717 | 0.180 | 75 6 29.9 | 14.683 | 0.639 | 1.01 | 77.8 | 7 obs. | 75 369 |
| 1779 | 8.7 | 8 19.82 | 7.2637 | 0.3818 | 0.332 | 77 44 44.2 | 14.686 | 0.715 | 1.33 | 71.8 77.4 | 205 206 788δ | 77 364 |
| 1780 | 9.5 | 8 32.91 | 7.0930 | 0.3565 | 0.295 | 77 15 17.0 | 14.699 | 0.697 | 1.25 | 79.1 | 320 R32 | 77 365 |
| 1781 | 7.2 | 9 8 42.89 | +6.5703 | −0.2824 | +0.195 | +75 26 13.9 | −14.709 | −0.645 | +1.04 | 76.1 | 11 obs. | 75 370 |
| 1782 | 9.3 | 8 52.68 | 6.7408 | 0.3064 | 0.227 | 76 5 50.9 | 14.719 | 0.661 | 1.10 | 72.8 | 319 323 324 326 | 76 346 |
| 1783 | 7.6 | 9 0.98 | 6.7684 | 0.3106 | 0.233 | 76 12 21.5 | 14.727 | 0.664 | 1.12 | 72.8 | 319 321 323 326 | 76 348 |
| 1784 | 8.6 | 9 1.88 | 7.8546 | 0.4823 | 0.505 | 79 15 23.9 | 14.728 | 0.771 | 1.61 | 70.3 | 30 125 | 79 303 |
| 1785 | 9.5 | 9 6.12 | 6.6956 | 0.3006 | 0.220 | 75 56 43.5 | 14.732 | 0.656 | 1.09 | 78.2 | 6 obs. [1] | 76 347 |
| 1786 | 9.4 | 9 9 26.21 | +6.5696 | −0.2842 | +0.200 | +75 28 54.6 | −14.752 | −0.643 | +1.04 | 76.8 | 6 obs. [2] | 75 371 |
| 1787 | 9.3 | 9 34.68 | 6.5403 | 0.2805 | 0.196 | 75 22 27.0 | 14.761 | 0.638 | 1.03 | 76.0 | 10 obs. | 75 372 |
| 1788 | 9.2 | 9 34.95 | 7.9142 | 0.4950 | 0.533 | 79 24 46.0 | 14.761 | 0.775 | 1.64 | 79.8 | 125 793 | 79 304 |
| 1789 | 9.3 | 10 14.72 | 7.3606 | 0.4038 | 0.378 | 78 7 9.8 | 14.800 | 0.718 | 1.38 | 78.0 | 124 R45 | — — |
| 1790 | 9.3 | 10 15.24 | 7.5918 | 0.4420 | 0.443 | 78 42 42.2 | 14.801 | 0.741 | 1.49 | 81.3 | 122 R31(2) | 78 307 |
| 1791 | 8.1 | 9 10 32.99 | +6.5564 | −0.2850 | +0.205 | +75 30 11.6 | −14.818 | −0.638 | +1.04 | 76.3 | 9 obs. | 75 373 |
| 1792 | 8.4 | 10 38.90 | 6.8718 | 0.3298 | 0.267 | 76 40 3.6 | 14.824 | 0.668 | 1.17 | 72.8 | 320 321 323 | 76 349 |
| 1793 | 7.5 | 11 2.27 | 7.6819 | 0.4604 | 0.481 | 78 58 2.9 | 14.847 | 0.747 | 1.54 | 70.3 | 5 obs. [3] | 79 305 |
| 1794 | 8.0 | 11 3.89 | 7.6781 | 0.4599 | 0.481 | 78 57 35.3 | 14.848 | 0.746 | 1.54 | 70.4 | 18 116 121 | — — |
| 1795 | 8.7 | 11 25.06 | 6.6082 | 0.2944 | 0.221 | 75 45 48.8 | 14.869 | 0.640 | 1.06 | 76.1 | 7 obs. | 75 374 |
| 1796 | 10 | 9 11 47.98 | +7.1813 | −0.3804 | +0.351 | +77 42 22.0 | −14.892 | −0.695 | +1.31 | 82.1 | 205 R44(2) | — — |
| 1797 | 9.3 | 12 42.37 | 6.3826 | 0.2668 | 0.190 | 74 55 37.1 | 14.944 | 0.614 | 0.98 | 77.6 | 6 obs. [4] | 75 375 |
| 1798 | 8.9 | 12 47.97 | 7.0536 | 0.3636 | 0.329 | 77 23 1.9 | 14.950 | 0.679 | 1.26 | 83.4 | 206 785 843 | 77 366 |
| 1799 | 8.7 | 12 49.79 | 6.8048 | 0.3263 | 0.272 | 76 34 28.0 | 14.952 | 0.655 | 1.15 | 72.8 | 319 320 323 | 76 350 |
| 1800 | 9 | 12 58.54 | 6.9696 | 0.3512 | 0.312 | 77 7 53.2 | 14.960 | 0.670 | 1.22 | 72.8 | 321 | 77 367 |

[1] Z. 324 641 663 725 730 731
[2] » 322 336 568 657 658 664
[3] Z. 18 30 116 121 125
[4] Z. 334 561 566 568 631 643

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1801 | 9.3 | 9h 13m 9.02 | +7.4646 | −0.4316 | +0.446 | +78° 33′ 2.0 | −14.970 | −0.718 | +1.44 | 70.8 | 122 124 | 78° 308 |
| 1802 | 9.6 | 13 22.68 | 7.6846 | 0.4703 | 0.519 | 79 5 42.6 | 14.984 | 0.738 | 1.55 | 77.8 | 125 R31 [1] | 79 307 |
| 1803 | 8.2 | 13 24.67 | 6.7648 | 0.3219 | 0.269 | 76 28 16.4 | 14.986 | 0.649 | 1.13 | 72.8 | 5 obs. [2] | 76 351 |
| 1804 | 9.4 | 13 39.99 | 7.6043 | 0.4574 | 0.497 | 78 55 19.2 | 15.000 | 0.730 | 1.51 | 70.8 | 116 121 | — — |
| 1805 | 9.5 | 13 59.31 | 6.6088 | 0.3010 | 0.241 | 75 56 11.2 | 15.019 | 0.632 | 1.07 | 77.3 | 6 obs. [3] | 76 352 |
| 1806 | 9.0 | 9 14 0.68 | +7.1195 | −0.3776 | +0.359 | +77 39 15.0 | −15.020 | −0.681 | +1.29 | 80.7 | 205 842 | 77 368 |
| 1807 | 8.9 | 14 15.95 | 7.1265 | 0.3798 | 0.364 | 77 41 23.4 | 15.035 | 0.681 | 1.29 | 77.4 | 205 206 786 | 77 369 |
| 1808 | 9.5 | 14 18.53 | 6.5781 | 0.2975 | 0.237 | 75 50 23.2 | 15.038 | 0.628 | 1.06 | 78.1 | 9 obs. | 75 376 |
| 1809 | 6.2 | 14 39.54 | 6.5197 | 0.2901 | 0.228 | 75 38 0.3 | 15.058 | 0.621 | 1.04 | 76.0 | 10 obs. | 75 377 |
| 1810 | 9.5 | 15 1.66 | 6.4301 | 0.2786 | 0.214 | 75 17 31.8 | 15.079 | 0.612 | 1.00 | 78.0 | 7 obs. | — — |
| 1811 | 9.5 | 9 15 22.87 | +6.3171 | −0.2640 | +0.196 | +74 49 45.4 | −15.100 | −0.600 | +0.96 | 79.8 | 5 obs. [4] | 74 396 |
| 1812 | 9.4 | 15 46.96 | 6.3306 | 0.2667 | 0.201 | 74 55 4.9 | 15.123 | 0.600 | 0.97 | 78.7 | 5 obs. [5] | 75 378 |
| 1813 | 9.5 | 15 53.76 | 7.2766 | 0.4097 | 0.425 | 78 12 35.8 | 15.129 | 0.690 | 1.37 | 70.8 | 123 124 | — — |
| 1814 | 9.3 | 16 0.67 | 6.6078 | 0.3060 | 0.257 | 76 4 4.0 | 15.136 | 0.626 | 1.08 | 72.8 | 319 324 | 76 353 |
| 1815 | 9.3 | 16 6.08 | 6.5741 | 0.3015 | 0.250 | 75 56 42.3 | 15.141 | 0.622 | 1.07 | 76.1 | 9 obs. | 76 354 |
| 1816 | 9.2 | 9 16 7.96 | +7.7743 | −0.4979 | +0.596 | +79 26 25.2 | −15.143 | −0.737 | +1.61 | 82.0 | 34 R31 71 | 79 308 |
| 1817 | 9.5 | 16 21.74 | 6.7128 | 0.3225 | 0.283 | 76 28 40.2 | 15.156 | 0.634 | 1.12 | 72.8 | 323 326 | — — |
| 1818 | 8.8 | 16 25.24 | 7.0594 | 0.3763 | 0.370 | 77 37 7.4 | 15.159 | 0.667 | 1.27 | 71.8 | 205 206 | 77 370 |
| 1819 | 9.5 | 17 14.93 | 6.4474 | 0.2865 | 0.233 | 75 31 12.4 | 15.207 | 0.606 | 1.02 | 76.3 | 7 obs. | 75 379 |
| 1820 | 9 | 17 31.91 | 7.0973 | 0.3859 | 0.393 | 77 47 54.9 | 15.223 | 0.667 | 1.30 | 79.5 82.6 | 205 R32 71 | 77 371 |
| 1821 | 9.2 | 9 17 45.91 | +6.7758 | −0.3359 | +0.310 | +76 47 25.8 | −15.236 | −0.636 | +1.16 | 72.8 | 320 323 326 | 76 355 |
| 1822 | 9.4 | 18 11.03 | 7.9217 | 0.5350 | 0.692 | 79 51 29.9 | 15.260 | 0.743 | 1.70 | 69.6 | 14 | 79 309 |
| 1823 | 9.5 | 18 19.63 | 6.9917 | 0.3713 | 0.372 | 77 31 44.7 | 15.268 | 0.654 | 1.25 | 78.5 | 205 R32 | 77 372 |
| 1824 | 9.2 | 18 28.70 | 7.4289 | 0.4454 | 0.510 | 78 45 19.8 | 15.276 | 0.695 | 1.45 | 70.8 | 121 122 | 78 309 |
| 1825 | 7.7 | 19 19.12 | 7.2178 | 0.4116 | 0.450 | 78 14 18.2 | 15.315 | 0.673 | 1.36 | 70.5 | 30 32 33 | 78 310 |
| 1826 | 9.6 | 9 20 9.21 | +7.7406 | −0.5093 | +0.654 | +79 34 39.4 | −15.371 | −0.718 | +1.62 | 70.8 | 120 125 | — — |
| 1827 | 9 | 20 11.12 | 7.2331 | 0.4179 | 0.469 | 78 20 29.0 | 15.373 | 0.670 | 1.37 | 81.3 | 124 R32 | 78 311 |
| 1828 | 9.3 | 20 56.69 | 6.6222 | 0.3216 | 0.299 | 76 27 22.1 | 15.415 | 0.611 | 1.10 | 72.8 | 5 obs. [6] | 76 356 |
| 1829 | 9 | 21 4.68 | 7.2480 | 0.4237 | 0.485 | 78 26 4.0 | 15.423 | 0.669 | 1.38 | 78.0 76.2 | 124 R45 | — — |
| 1830 | 9.3 | 21 28.32 | 6.6981 | 0.3348 | 0.325 | 76 45 53.9 | 15.445 | 0.616 | 1.14 | 72.8 | 320 321 323 | — — |
| 1831 | 9.4 | 9 22 55.47 | +6.4338 | −0.2988 | +0.273 | +75 52 11.6 | −15.526 | −0.587 | +1.04 | 77.7 | 6 obs. [7] | 75 380 |
| 1832 | 9.0 | 22 57.33 | 7.4667 | 0.4702 | 0.593 | 79 6 6.7 | 15.527 | 0.682 | 1.50 | 76.8 | 122 125 792 | 79 311 |
| 1833 | 8.7 | 23 7.20 | 7.3380 | 0.4475 | 0.546 | 78 47 27.1 | 15.536 | 0.670 | 1.43 | 70.8 | 121 122 | 78 312 |
| 1834 | 9 | 23 8.25 | 7.9268 | 0.5591 | 0.794 | 80 7 21.8 | 15.537 | 0.724 | 1.73 | 70.8 | 120 | 80 291 |
| 1835 | 7.2 | 23 33.79 | 6.1918 | 0.2658 | 0.225 | 74 52 19.1 | 15.561 | 0.563 | 0.94 | 79.7 | 5 obs. [8] | 74 402 |
| 1836 | 9.0 | 9 23 37.50 | +6.3508 | −0.2885 | +0.260 | +75 34 45.2 | −15.564 | −0.577 | +1.00 | 77.7 | 6 obs. [9] | 75 381 |
| 1837 | 8.9 | 23 43.97 | 6.3042 | 0.2821 | 0.250 | 75 23 16.9 | 15.570 | 0.573 | 0.99 | 78.7 | 5 obs. [10] | 75 382 |
| 1838 | 8.3 | 24 3.16 | 6.6263 | 0.3312 | 0.331 | 76 41 5.7 | 15.588 | 0.601 | 1.12 | 72.8 | 5 obs. [11] | 76 357 |
| 1839 | 8.7 | 24 12.33 | 7.1856 | 0.4246 | 0.507 | 78 27 8.8 | 15.596 | 0.652 | 1.37 | 77.1 | 123 124 843 | 78 313 |
| 1840 | 7.1 | 24 40.98 | 6.6233 | 0.3326 | 0.337 | 76 43 4.2 | 15.623 | 0.599 | 1.12 | 72.8 | 5 obs. [12] | 76 358 |
| 1841 | 9.4 | 9 25 1.02 | +6.2586 | −0.2786 | +0.249 | +75 17 9.8 | −15.641 | −0.564 | +0.97 | 78.6 | 6 obs. [13] | 75 383 |
| 1842 | 9.3 | 25 12.72 | 7.6569 | 0.5162 | 0.713 | 79 40 3.2 | 15.652 | 0.691 | 1.60 | 70.2 | 14 120 | 79 312 |
| 1843 | 9.1 | 25 20.61 | 7.3901 | 0.4658 | 0.602 | 79 3 6.3 | 15.659 | 0.667 | 1.47 | 84.5 | 121 858 859 | 79 313 |
| 1844 | 9.3 | 25 23.51 | 6.2180 | 0.2738 | 0.243 | 75 8 1.2 | 15.661 | 0.560 | 0.96 | 79.3 | 562 736 737 | 75 384 |
| 1845 | 8.4 | 25 26.77 | 6.1661 | 0.2664 | 0.232 | 74 53 57.8 | 15.664 | 0.555 | 0.94 | 78.6 | 6 obs. [14] | 74 403 |
| 1846 | 9.2 | 9 25 40.69 | +7.4520 | −0.4789 | +0.633 | +79 13 19.2 | −15.677 | −0.670 | +1.50 | 83.1 | 125 799 842 | 79 314 |
| 1847 | 8.9 | 25 43.01 | 6.9740 | 0.3932 | 0.454 | 77 56 26.8 | 15.679 | 0.627 | 1.28 | 80.2 | 205 788 | 78 314 |
| 1848 | 9.4 | 25 46.15 | 6.3718 | 0.2972 | 0.282 | 75 49 33.3 | 15.682 | 0.572 | 1.02 | 78.8 | 5 obs. [15] | 75 385 |
| 1849 | 6.8 | 25 50.23 | 6.3550 | 0.2948 | 0.278 | 75 45 41.6 | 15.686 | 0.570 | 1.01 | 77.9 | 322 571 662 741 742 | 75 386 |
| 1850 | 9.2 | 26 10.67 | 7.4526 | 0.4809 | 0.642 | 79 15 8.4 | 15.704 | 0.669 | 1.50 | 83.1 | 125 801 842 | 79 315 |

[1] Com. 1.8 220°
[2] Z. 319 320 321 323 326
[3] » 322 324 664 725 731 735
[4] » 727 728 734 736 738
[5] » 566 568 643 659 660
[6] Z. 319 320 322 323 326
[7] » 319 561 566 567 631 632
[8] » 725 727 728 730 731
[9] » 322 568 641 644 645 646
[10] » 563 647 649 650 655
[11] Z. 319 320 321 323 326
[12] » 319 320 321 323 326
[13] » 564 570 632 633 634 635
[14] » 337 725 727 728 730 731
[15] » 642 658 659 660 664

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1851 | 8.3 | $9^h 26^m 41^s.86$ | +6ˢ.6023 | −0ˢ.3351 | +0ˢ.351 | +76° 46′ 58″.4 | −15″.732 | −0″.590 | +1″.12 | 72.8 | 6 obs. [1] | 76° 359 |
| 1852 | 7.5 | 27 22.85 | 7.4816 | 0.4916 | 0.675 | 79 23 25.4 | 15.770 | 0.666 | 1.53 | 83.1 | 125 795 843 | 79 316 |
| 1853 | 9.3 | 27 30.37 | 6.1372 | 0.2671 | 0.240 | 74 55 40.8 | 15.776 | 0.546 | 0.93 | 76.6 | 8 obs. | 75 387 |
| 1854 | 9.2 | 27 46.43 | 7.3226 | 0.4632 | 0.615 | 79 1 35.2 | 15.791 | 0.652 | 1.45 | 79.8 | 122 794 | 79 317 |
| 1855 | 7.2 | 27 59.35 | 6.3720 | 0.3028 | 0.300 | 75 59 34.5 | 15.802 | 0.565 | 1.03 | 72.8 | 320 322 323 324 | 76 360 |
| 1856 | 8.2 | 9 28 9.30 | +7.0837 | −0.4210 | +0.526 | +78 24 51.5 | −15.811 | −0.629 | +1.34 | 70.8 | 123 124 | — — |
| 1857 | 8.0 | 28 13.89 | 6.9765 | 0.4025 | 0.488 | 78 6 35.7 | 15.815 | 0.619 | 1.29 | 71.1 | 123 124 205 | 78 315 |
| 1858 | 8.8 | 28 40.29 | 6.3852 | 0.3068 | 0.310 | 76 5 51.5 | 15.839 | 0.564 | 1.04 | 72.8 | 6 obs. [2] | 76 361 |
| 1859 | 9.4 | 29 45.40 | 7.1361 | 0.4368 | 0.570 | 78 39 35.3 | 15.897 | 0.627 | 1.37 | 70.8 | 121 122 | 78 316 |
| 1860 | 9.2 | 29 47.52 | 7.4465 | 0.4957 | 0.706 | 79 26 52.2 | 15.899 | 0.655 | 1.52 | 82.6 | 125 853 R31 | 79 318 |
| 1861 | 7.5 | 9 30 2.89 | +6.8316 | −0.3836 | +0.460 | +77 47 14.9 | −15.913 | −0.600 | +1.23 | 71.8 | 205 207 | 77 378 |
| 1862 | 8.6 | 30 58.24 | 6.4337 | 0.3207 | 0.343 | 76 27 42.2 | 15.962 | 0.561 | 1.06 | 72.8 | 319 320 321 323 | 76 362 |
| 1863 | 6.3 | 31 14.12 | 7.1175 | 0.4390 | 0.584 | 78 42 8.2 | 15.976 | 0.620 | 1.37 | 70.5 | 45 121 122 | 78 317 |
| 1864 | 9.4 | 31 21.97 | 6.8302 | 0.3879 | 0.476 | 77 52 20.2 | 15.983 | 0.595 | 1.23 | 78.7 | 205 R44 | — — |
| 1865 | 8.6 | 31 30.28 | 6.0050 | 0.2575 | 0.237 | 74 37 0.4 | 15.990 | 0.522 | 0.89 | 79.8 | 725 730 736 737 | 74 405 |
| 1866 | 9.1 | 9 31 34.94 | +6.1128 | −0.2733 | +0.263 | +75 8 37.3 | −15.994 | −0.531 | +0.94 | 76.4 | 8 obs. | 75 388 |
| 1867 | 6.7 | 32 6.85 | 6.1057 | 0.2736 | 0.265 | 75 9 16.2 | 16.022 | 0.529 | 0.94 | 75.5 | 9 obs. | 75 389 |
| 1868 | 6.1 | 32 21.50 | 7.4938 | 0.5166 | 0.775 | 79 42 27.2 | 16.035 | 0.650 | 1.56 | 70.2 | 14 30 120 125 | 79 319 |
| 1869 | 9.5 | 32 29.38 | 5.9866 | 0.2571 | 0.240 | 74 36 28.9 | 16.042 | 0.517 | 0.89 | 79.8 | 731 736 737 | 74 406 |
| 1870 | 8.5 | 32 40.01 | 6.6227 | 0.3567 | 0.419 | 77 16 45.1 | 16.051 | 0.572 | 1.15 | 77.8 | 207 320 785 | 77 379 |
| 1871 | 9.6 | 9 33 25.18 | +6.1711 | −0.2865 | +0.292 | +75 33 35.3 | −16.090 | −0.530 | +0.96 | 78.6 | 6 obs. [3] | 75 390 |
| 1872 | 9.4 | 33 47.31 | 6.1476 | 0.2839 | 0.288 | 75 29 4.3 | 16.110 | 0.527 | 0.96 | 77.6 | 10 obs. | 75 391 |
| 1873 | 8.9 | 33 52.34 | 6.7097 | 0.3753 | 0.464 | 77 39 31.6 | 16.114 | 0.576 | 1.19 | 80.5 | 222 786 | 77 380 |
| 1874 | 9.4 | 33 54.53 | 7.2172 | 0.4686 | 0.674 | 79 8 0.7 | 16.116 | 0.620 | 1.43 | 91.3 | 859 860 862 | 79 320 |
| 1875 | 8.1 | 34 9.01 | 6.4773 | 0.3371 | 0.388 | 76 51 55.5 | 16.128 | 0.555 | 1.09 | 72.8 | 320 321 323 | 76 363 |
| 1876 | 9.1 | 9 34 18.67 | +6.4883 | −0.3392 | +0.393 | +76 55 6.0 | −16.137 | −0.555 | +1.10 | 72.8 | 320 321 323 | 77 381 |
| 1877 | 9.4 | 34 22.37 | 7.2070 | 0.4686 | 0.676 | 79 8 11.8 | 16.140 | 0.617 | 1.42 | 94.8 78.8 | 122δ R71 | 79 321 |
| 1878 | 9.2 | 34 27.22 | 6.4004 | 0.3254 | 0.367 | 76 35 45.5 | 16.144 | 0.547 | 1.06 | 72.8 | 319 322 326 | 76 364 |
| 1879 | 8.8 | 34 32.52 | 6.8075 | 0.3948 | 0.508 | 78 1 6.1 | 16.149 | 0.582 | 1.24 | 71.1 | 123 124 205 | 78 319 |
| 1880 | 9.2 | 34 56.72 | 6.5036 | 0.3438 | 0.405 | 77 1 18.7 | 16.170 | 0.554 | 1.11 | 72.8 | 320 321 323 | 77 382 |
| 1881 | 8.9 | 9 35 13.21 | +6.9194 | −0.4177 | +0.562 | +78 24 9.9 | −16.184 | −0.590 | +1.29 | 70.8 | 121 123 124 | 78 321 |
| 1882 | 9.2 | 36 11.89 | 6.2149 | 0.3005 | 0.327 | 75 58 36.5 | 16.234 | 0.525 | 0.99 | 72.8 | 319 324 326 | 76 365 |
| 1883 | 9.2 | 36 40.88 | 6.1439 | 0.2907 | 0.311 | 75 42 20.6 | 16.259 | 0.518 | 0.96 | 77.3 | 8 obs. | 75 392 |
| 1884 | 9.3 | 36 46.87 | 6.1384 | 0.2902 | 0.310 | 75 41 22.0 | 16.264 | 0.517 | 0.96 | 76.6 | 6 obs. [4] | 75 393 |
| 1885 | 9.2 | 36 47.38 | 7.1352 | 0.4648 | 0.685 | 79 6 15.0 | 16.265 | 0.602 | 1.40 | 70.8 | 125 | 79 322 |
| 1886 | 9.0 | 9 37 3.39 | +6.9113 | −0.4232 | +0.587 | +78 30 11.6 | −16.278 | −0.582 | +1.29 | 70.8 | 121 122 124 | 78 322 |
| 1887 | 9.0 | 37 15.57 | 6.2680 | 0.3120 | 0.353 | 76 17 8.8 | 16.289 | 0.526 | 1.01 | 72.8 | 319 321 322 | 76 366 |
| 1888 | 9.2 | 37 32.40 | 7.0074 | 0.4432 | 0.637 | 78 48 31.4 | 16.303 | 0.589 | 1.34 | 70.4 | 45 121 | 78 323 |
| 1889 | 9.7 | 37 57.31 | 6.5674 | 0.3642 | 0.462 | 77 28 22.8 | 16.324 | 0.549 | 1.14 | 71.8 | 205 207 | 77 384 |
| 1890 | 8.8 | 37 57.80 | 6.0854 | 0.2850 | 0.306 | 75 32 54.3 | 16.325 | 0.509 | 0.94 | 77.6 | 6 obs. [5] | 75 394 |
| 1891 | 9.3 | 9 38 19.68 | +6.6791 | −0.3853 | +0.509 | +77 52 33.9 | −16.343 | −0.558 | +1.19 | 72.0 | 205 222 | 77 385 |
| 1892 | 9.2 | 38 36.46 | 6.8820 | 0.4236 | 0.598 | 78 31 24.6 | 16.357 | 0.574 | 1.29 | 70.8 | 121 122 124 | 78 324 |
| 1893 | 9.4 | 38 44.96 | 7.3194 | 0.5103 | 0.815 | 79 41 14.5 | 16.364 | 0.610 | 1.50 | 90.5 | 842 R45 | — — |
| 1894 | 9.0 | 38 58.10 | 6.3412 | 0.3290 | 0.394 | 76 42 59.2 | 16.376 | 0.527 | 1.05 | 72.8 | 5 obs. [6] | 76 367 |
| 1895 | 9.3 | 39 4.33 | 7.5471 | 0.5623 | 0.960 | 80 14 34.3 | 16.381 | 0.630 | 1.62 | 70.8 | 120 | 80 302 |
| 1896 | 9.2 | 9 39 9.05 | +5.9847 | −0.2727 | +0.287 | +75 10 27.4 | −16.385 | −0.497 | +0.91 | 77.0 | 7 obs. | 75 395 |
| 1897 | 9.4 | 40 3.66 | 6.5436 | 0.3672 | 0.478 | 77 32 51.4 | 16.430 | 0.541 | 1.14 | 71.8 | 205 207 | 77 386 |
| 1898 | 8.3 | 40 19.28 | 5.9297 | 0.2671 | 0.281 | 75 0 23.8 | 16.444 | 0.488 | 0.89 | 77.1 | 7 obs. | 75 396 |
| 1899 | 9.4 | 41 30.55 | 6.2019 | 0.3132 | 0.372 | 76 21 26.7 | 16.503 | 0.507 | 1.00 | 72.8 | 319 320 321 | — — |
| 1900 | 9.4 | 41 36.31 | 7.2009 | 0.4992 | 0.809 | 79 34 52.1 | 16.508 | 0.590 | 1.45 | 70.3 | 30 125 | 79 323 |

[1] Z. 319 320 321 323 324 326
[2] » 319 320 321 322 323 324
[3] Z. 561 568 569 649 652 657
[4] » 324 337 562 565 568 653
[5] Z. 322 563 567 569 646 651
[6] » 319 320 321 323 326

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1901 | 9.6 | $9^h41^m58^s.92$ | +6ˢ.8831 | −0ˢ.4371 | +0ˢ.652 | +78° 45′ 35″.2 | −16″.526 | −0″.562 | +1″.30 | 70.8 | 121 122 | 78° 325 |
| 1902 | 9.5 | 42 21.94 | 6.3450 | 0.3400 | 0.431 | 77 0 4.6 | 16.545 | 0.516 | 1.06 | 72.8 | 323 326 | 77 387 |
| 1903 | 9.0 | 42 26.61 | 5.8898 | 0.2661 | 0.284 | 74 59 49.9 | 16.549 | 0.478 | 0.88 | 78.4 | 6 obs.[1] | 75 397 |
| 1904 | 6.9 | 43 16.54 | 6.7726 | 0.4208 | 0.620 | 78 31 32.9 | 16.590 | 0.548 | 1.25 | 70.6 | 6 obs.[2] | 78 327 |
| 1905 | 9.5 | 43 38.75 | 6.3367 | 0.3424 | 0.442 | 77 4 19.9 | 16.608 | 0.511 | 1.06 | 72.8 | 323 326 | 77 388 |
| 1906 | 8.6 | 9 43 55.52 | +6.2446 | −0.3273 | +0.411 | +76 43 59.8 | −16.622 | −0.502 | +1.02 | 72.8 | 319 320 321 322 | 76 368 |
| 1907 | 9.3 | 44 10.97 | 6.2558 | 0.3300 | 0.418 | 76 47 58.4 | 16.635 | 0.503 | 1.03 | 72.8 | 320 321 | 76 369 |
| 1908 | 7.7 | 45 6.43 | 6.3400 | 0.3477 | 0.460 | 77 12 9.8 | 16.680 | 0.506 | 1.07 | 80.3 | 207 786 | 77 389 |
| 1909 | 9.4 | 45 26.51 | 6.1229 | 0.3113 | 0.384 | 76 21 14.2 | 16.696 | 0.487 | 0.98 | 72.8 | 319 324 | — — |
| 1910 | 9.5 | 45 41.07 | 5.9681 | 0.2866 | 0.335 | 75 40 33.4 | 16.708 | 0.474 | 0.92 | 78.3 | 5 obs.[3] | 75 398 |
| 1911 | 9.5 | 9 45 43.18 | +6.7084 | −0.4177 | +0.629 | +78 30 27.6 | −16.709 | −0.534 | +1.23 | 70.8 | 122 123 124 | — — |
| 1912 | 8.7 | 46 17.93 | 6.4960 | 0.3798 | 0.540 | 77 51 37.5 | 16.737 | 0.516 | 1.14 | 72.0 | 205 207 222 | 77 390 |
| 1913 | 9.0 | 46 56.97 | 5.7112 | 0.2495 | 0.269 | 74 28 16.1 | 16.769 | 0.450 | 0.82 | 73.3 | 336 337 338 | 74 413 |
| 1914 | 8.6 | 47 10.80 | 6.6476 | 0.4116 | 0.622 | 78 25 36.9 | 16.780 | 0.524 | 1.21 | 70.6 | 45 121 123 124 | 78 329 |
| 1915 | 9.3 | 47 10.93 | 5.7720 | 0.2593 | 0.288 | 74 49 36.9 | 16.780 | 0.453 | 0.84 | 84.0 | 738 R44 | — — |
| 1916 | 9.3 | 9 47 13.53 | +6.0868 | −0.3104 | +0.389 | +76 21 9.5 | −16.782 | −0.479 | +0.97 | 72.8 | 319 320 321 324 | 76 370 |
| 1917 | 9.7 | 48 12.11 | 6.6797 | 0.4218 | 0.654 | 78 36 12.0 | 16.829 | 0.522 | 1.23 | 78.0 | 122 R45 | — — |
| 1918 | 7.6 | 48 15.40 | 6.1332 | 0.3213 | 0.417 | 76 38 28.3 | 16.831 | 0.479 | 0.99 | 72.8 | 320 324 | 76 371 |
| 1919 | 9.5 | 48 33.46 | 6.4635 | 0.3816 | 0.557 | 77 55 33.5 | 16.845 | 0.504 | 1.13 | 78.5 | 205 R32 | 78 331 |
| 1920 | 9.5 | 48 47.79 | 6.1510 | 0.3261 | 0.429 | 76 45 45.1 | 16.857 | 0.479 | 1.00 | 76.6 | 323 324 R32 | 76 372 |
| 1921 | 9.5 | 9 48 50.51 | +6.0946 | −0.3163 | +0.408 | +76 31 41.1 | −16.859 | −0.474 | +0.98 | 72.8 | 319 320 321 | — — |
| 1922 | 9.0 | 49 1.99 | 5.7272 | 0.2569 | 0.288 | 74 45 52.8 | 16.868 | 0.444 | 0.83 | 79.9 | 737 740 742 | 74 417 |
| 1923 | 9.1 | 49 2.88 | 6.5903 | 0.4185 | 0.624 | 78 23 11.2 | 16.869 | 0.512 | 1.19 | 70.6 | 45 121 123 124 | 78 332 |
| 1924 | 9.0 | 49 13.98 | 6.5235 | 0.3956 | 0.594 | 78 10 56.6 | 16.877 | 0.506 | 1.16 | 70.8 | 123 124 | 78 334 |
| 1925 | 9.0 | 49 15.25 | 6.4868 | 0.3888 | 0.578 | 78 3 38.5 | 16.878 | 0.503 | 1.14 | 70.8 | 123 124 | 78 333 |
| 1926 | 9.5 | 9 49 29.54 | +6.2531 | −0.3462 | +0.477 | +77 13 52.4 | −16.890 | −0.484 | +1.04 | 91.0 | 844 861 862 R44 | 77 391 |
| 1927 | 9.2 | 49 46.46 | 5.7249 | 0.2582 | 0.293 | 74 49 31.3 | 16.903 | 0.442 | 0.83 | 84.8 | 741 743 842 | 74 419 |
| 1928 | 7.2 | 50 14.63 | 5.8170 | 0.2741 | 0.326 | 75 21 27.2 | 16.925 | 0.448 | 0.87 | 77.4 | 6 obs.[4] | 75 399 |
| 1929 | 9.5 | 50 44.03 | 6.0468 | 0.3136 | 0.411 | 76 29 20.3 | 16.948 | 0.464 | 0.96 | 79.3 | 321 R45 | — — |
| 1930 | 9.5 | 50 59.94 | 6.6086 | 0.4190 | 0.665 | 78 35 39.8 | 16.960 | 0.507 | 1.20 | 77.8 | 122 R32 | 78 335 |
| 1931 | 9.3 | 9 51 33.87 | +5.6788 | −0.2553 | +0.293 | +74 45 1.0 | −16.987 | −0.433 | +0.82 | 79.8 | 737 738 739 742 | 74 422 |
| 1932 | 9.2 | 51 39.00 | 6.0357 | 0.3146 | 0.416 | 76 31 22.2 | 16.991 | 0.461 | 0.96 | 72.8 | 319 320 321 324 | 76 373 |
| 1933 | 9.2 | 52 34.56 | 6.1282 | 0.3336 | 0.464 | 76 59 53.1 | 17.034 | 0.464 | 1.00 | 72.8 | 320 321 | 77 392 |
| 1934 | 9.2 | 54 44.59 | 6.1382 | 0.3425 | 0.493 | 77 13 50.0 | 17.133 | 0.458 | 1.01 | 76.6 80.5 | 222 787α 791 | 77 393 |
| 1935 | 8.5 | 54 51.47 | 5.6481 | 0.2586 | 0.309 | 74 54 55.3 | 17.138 | 0.421 | 0.82 | 77.4 | 6 obs.[5] | 75 400 |
| 1936 | 9.3 | 9 55 14.77 | +5.6918 | −0.2666 | +0.326 | +75 11 43.5 | −17.156 | −0.422 | +0.83 | 76.5 | 6 obs.[6] | 75 401 |
| 1937 | 9.4 | 55 31.43 | 5.9738 | 0.3152 | 0.433 | 76 36 19.0 | 17.168 | 0.443 | 0.94 | 72.8 | 319 320 321 | 76 374 |
| 1938 | 9.2 | 55 40.18 | 6.8525 | 0.4905 | 0.897 | 79 39 9.4 | 17.175 | 0.509 | 1.33 | 70.4 | 6 obs.[7] | 79 326 |
| 1939 | 9.4 | 56 21.07 | 6.3549 | 0.3895 | 0.619 | 78 10 57.2 | 17.206 | 0.468 | 1.10 | 71.1 | 123 124 205 | 78 336 |
| 1940 | 9.0 | 56 46.15 | 6.7159 | 0.4658 | 0.834 | 79 21 24.4 | 17.224 | 0.494 | 1.27 | 70.8 | 121 122 | 79 327 |
| 1941 | 8.7 | 9 57 43.81 | +5.8828 | −0.3059 | +0.420 | +76 24 2.4 | −17.267 | −0.429 | +0.91 | 72.8 | 5 obs.[8] | 76 375 |
| 1942 | 9.5 | 58 15.44 | 5.5478 | 0.2508 | 0.303 | 74 41 57.4 | 17.291 | 0.402 | 0.78 | 79.8 | 735 737 738 | 74 425 |
| 1943 | 8.2 | 58 22.26 | 6.2804 | 0.3824 | 0.611 | 78 5 22.3 | 17.296 | 0.456 | 1.08 | 71.1 | 123 124 205 | 78 337 |
| 1944 | 9.3 | 58 39.84 | 6.2925 | 0.3858 | 0.621 | 78 9 28.4 | 17.309 | 0.456 | 1.08 | 78.0 | 123 R45 | — — |
| 1945 | 8.8 | 58 48.20 | 5.5930 | 0.2595 | 0.322 | 75 1 9.9 | 17.315 | 0.404 | 0.80 | 77.6 | 6 obs.[9] | 75 402 |
| 1946 | 9.5 | 9 59 13.31 | +5.9788 | −0.3280 | +0.478 | +76 58 28.1 | −17.333 | −0.431 | +0.95 | 72.5 | 209 320 321 | 77 395 |
| 1947 | 9.5 | 59 13.72 | 5.9802 | 0.3283 | 0.478 | 76 58 51.6 | 17.334 | 0.431 | 0.95 | 72.8 | 320 321 | |
| 1948 | 9.3 | 59 18.24 | 5.7168 | 0.2816 | 0.371 | 75 44 34.3 | 17.337 | 0.411 | 0.85 | 77.6 | 6 obs.[10] | 75 403 |
| 1949 | 9.2 | 59 58.82 | 6.3697 | 0.4066 | 0.688 | 78 32 18.9 | 17.367 | 0.457 | 1.12 | 70.5 | 45 121 122 | 78 338 |
| 1950 | 9.0 | 10 0 19.41 | 5.6093 | 0.2660 | 0.341 | 75 16 24.2 | 17.382 | 0.400 | 0.81 | 77.3 | 7 obs. | 75 404 |

[1] Z. 562 563 564 565 569 641
[2] » 45 121 122 123 124 125
[3] » 561 564 565 566 567
[4] » 326 561 562 564 565 569
[5] Z. 335 564 565 567 569 644
[6] » 324 326 561 562 563 568
[7] » 14 30 120 121 125 126
[8] Z. 319 320 321 324 326
[9] » 335 565 566 569 647 656
[10] » 319 562 563 564 650 655

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1951 | 9.5 | 10h 0m24s.01 | +5s.7586 | −0s.2918 | +0s.398 | +76° 4′ 0″.8 | −17″.385 | −0s.411 | +0s.87 | 72.8 | 319 326 | — — |
| 1952 | 9.6 | 0 33.29 | 5.5964 | 0.2644 | 0.338 | 75 13 35.7 | 17.392 | 0.399 | 0.81 | 78.6 | 6 obs.[1] | 75°405 |
| 1953 | 9.6 | 0 38.68 | 6.1153 | 0.3584 | 0.569 | 77 40 9.4 | 17.396 | 0.436 | 1.01 | 72.0 | 205 222 | 77 396 |
| 1954 | 9.0 | 0 50.92 | 5.4914 | 0.2479 | 0.304 | 74 38 51.0 | 17.404 | 0.390 | 0.77 | 79.8 | 6 obs.[2] | 74 428 |
| 1955 | 9.3 | 1 16.04 | 6.2933 | 0.3961 | 0.664 | 78 23 6.2 | 17.423 | 0.447 | 1.09 | 70.8 | 123 124 | 78 339 |
| 1956 | 9.7 | 10 1 25.76 | +5.8868 | −0.3178 | +0.464 | +76 46 43.9 | −17.430 | −0.417 | +0.92 | 79.3 | 324 R46 | — — |
| 1957 | 9.1 | 1 50.56 | 5.8509 | 0.3125 | 0.452 | 76 39 18.9 | 17.448 | 0.413 | 0.91 | 80.8 79.2 | 6 obs.[3] | 76 376 |
| 1958 | 9.0 | 2 22.79 | 6.8273 | 0.5180 | 1.037 | 80 5 4.2 | 17.471 | 0.481 | 1.34 | 88.8 | 796 799 | 80 313 |
| 1959 | 8.9 | 2 32.84 | 6.1304 | 0.3682 | 0.595 | 77 54 3.3 | 17.478 | 0.431 | 1.03 | 90.4 | 797 854 858 | 77 397 |
| 1960 | 9.1 | 3 1.39 | 5.4428 | 0.2452 | 0.305 | 74 35 45.4 | 17.498 | 0.380 | 0.75 | 79.8 | 6 obs.[4] | 74 429 |
| 1961 | 7.0 | 10 3 4.89 | +6.6167 | −0.4732 | +0.903 | +79 33 50.0 | −17.501 | −0.464 | +1.24 | 70.8 | 7 obs. | 79 328 |
| 1962 | 8.3 | 3 6.62 | 5.8589 | 0.3180 | 0.470 | 76 49 3.5 | 17.502 | 0.410 | 0.91 | 75.8 | 5 obs.[5] | 76 377 |
| 1963 | 9.5 | 3 26.52 | 5.5482 | 0.2638 | 0.346 | 75 16 7.6 | 17.516 | 0.386 | 0.79 | 78.5 | 7 obs. | — — |
| 1964 | 9.3 | 4 3.48 | 5.6118 | 0.2764 | 0.376 | 75 41 18.5 | 17.542 | 0.389 | 0.82 | 78.5 | 5 obs.[6] | 75 406 |
| 1965 | 9.4 | 4 53.48 | 5.6493 | 0.2854 | 0.399 | 75 58 38.7 | 17.578 | 0.389 | 0.84 | 72.8 | 321 324 326 | 76 379 |
| 1966 | 9.4 | 10 4 56.06 | +5.5249 | −0.2638 | +0.350 | +75 18 3.6 | −17.579 | −0.380 | +0.79 | 78.5 | 6 obs.[7] | 75 407 |
| 1967 | 8.2 | 5 13.14 | 5.6592 | 0.2881 | 0.406 | 76 3 49.3 | 17.591 | 0.389 | 0.84 | 72.8 | 319 321 324 326 | 76 380 |
| 1968 | 8.2 | 5 34.05 | 6.1066 | 0.3746 | 0.629 | 78 5 14.3 | 17.607 | 0.419 | 1.02 | 71.2 | 123 124 207 | 78 340 |
| 1969 | 9.4 | 5 47.19 | 5.4987 | 0.2616 | 0.348 | 75 14 44.2 | 17.615 | 0.376 | 0.78 | 78.6 | 6 obs.[8] | 75 408 |
| 1970 | 8.7 | 5 55.62 | 5.7259 | 0.3022 | 0.443 | 76 28 30.6 | 17.621 | 0.391 | 0.87 | 80.8 | 320 787 | 76 381 |
| 1971 | 8.5 | 10 5 57.61 | +5.5970 | −0.2791 | +0.388 | +75 48 55.2 | −17.622 | −0.382 | +0.82 | 78.1 | 6 obs.[9] | 75 409 |
| 1972 | 9.1 | 6 39.20 | 5.6718 | 0.2946 | 0.427 | 76 16 53.8 | 17.651 | 0.385 | 0.85 | 72.8 | 319 321 324 326 | 76 382 |
| 1973 | 9.1 | 6 48.25 | 6.1328 | 0.3848 | 0.664 | 78 17 59.6 | 17.658 | 0.416 | 1.04 | 77.0 | 123 124 817 | 78 341 |
| 1974 | 9 | 6 59.55 | 6.2047 | 0.4007 | 0.710 | 78 34 41.8 | 17.665 | 0.420 | 1.07 | 69.9 | 45 | 78 342 |
| 1975 | 9.5 | 7 30.40 | 6.6634 | 0.5061 | 1.045 | 80 2 47.7 | 17.687 | 0.450 | 1.28 | 69.6 | 14 | 80 314 |
| 1976 | 9.2 | 10 7 40.84 | +6.1116 | −0.3840 | +0.666 | +78 18 7.6 | −17.694 | −0.412 | +1.03 | 70.8 | 123 124 | 78 343 |
| 1977 | 9.5 | 8 2.09 | 5.7507 | 0.3136 | 0.478 | 76 48 54.6 | 17.708 | 0.386 | 0.88 | 79.3 | 319 R46 | — — |
| 1978 | 8.6 | 8 28.41 | 6.4093 | 0.4521 | 0.891 | 79 23 17.7 | 17.726 | 0.441 | 1.16 | 70.6 | 5 obs.[10] | 79 329 |
| 1979 | 9.3 | 8 58.02 | 5.5261 | 0.2751 | 0.389 | 75 45 41.2 | 17.746 | 0.368 | 0.80 | 78.4 | 5 obs.[11] | 75 410 |
| 1980 | 9.4 | 9 2.83 | 5.9077 | 0.3478 | 0.572 | 77 37 19.6 | 17.750 | 0.394 | 0.94 | 72.0 | 207 211 222 | 77 398 |
| 1981 | 9.2 | 10 9 9.19 | +5.6962 | −0.3069 | +0.467 | +76 40 13.0 | −17.754 | −0.379 | +0.86 | 72.8 | 319 320 321 324 | 76 383 |
| 1982 | 9.3 | 9 9.87 | 6.6198 | 0.5045 | 1.054 | 80 3 39.2 | 17.754 | 0.447 | 1.26 | 69.6 | 14 | 80 317 |
| 1983 | 9.4 | 9 41.16 | 5.4724 | 0.2676 | 0.374 | 75 32 22.3 | 17.776 | 0.362 | 0.78 | 78.4 | 6 obs.[12] | 75 411 |
| 1984 | 9.4 | 10 9.61 | 6.1116 | 0.3939 | 0.709 | 78 32 1.3 | 17.795 | 0.403 | 1.04 | 70.8 | 124 | — — |
| 1985 | 9.5 | 10 10.40 | 5.5273 | 0.2788 | 0.401 | 75 54 17.9 | 17.795 | 0.364 | 0.80 | 84.0 | 738 R46 | — — |
| 1986 | 9.5 | 10 10 55.32 | +5.6040 | −0.2949 | +0.443 | +76 23 36.5 | −17.826 | −0.367 | +0.83 | 72.8 | 319 320 321 324 | 76 384 |
| 1987 | 7.9 | 10 56.62 | 6.2143 | 0.4196 | 0.790 | 78 58 13.4 | 17.826 | 0.408 | 1.08 | 70.6 | 45 122 125 126 | 79 330 |
| 1988 | 8.5 | 11 36.48 | 5.5619 | 0.2894 | 0.432 | 76 15 17.1 | 17.853 | 0.362 | 0.81 | 72.8 | 319 321 326 | 76 385 |
| 1989 | 9.5 | 11 41.11 | 5.9719 | 0.3704 | 0.649 | 78 8 46.7 | 17.856 | 0.388 | 0.98 | 70.8 | 124 | 78 344 |
| 1990 | 9.4 | 12 37.10 | 5.9382 | 0.3671 | 0.641 | 78 6 15.0 | 17.893 | 0.384 | 0.97 | 91.3 | 862 863 | 78 345 |
| 1991 | 8.0 | 10 12 57.87 | +5.7421 | −0.2284 | +0.540 | +77 17 40.1 | −17.907 | −0.269 | +0.89 | 71.9 | 207 208 209 | 77 399 |
| 1992 | 9.6 | 13 28.41 | 5.5034 | 0.2842 | 0.426 | 76 9 9.7 | 17.927 | 0.352 | 0.79 | 79.3 | 326 R46 | — — |
| 1993 | 7.0 | 13 40.10 | 5.5275 | 0.2892 | 0.445 | 76 18 20.2 | 17.934 | 0.353 | 0.80 | 72.8 | 319 320 321 324 | 76 386 |
| 1994 | 9.0 | 13 42.88 | 5.7130 | 0.3252 | 0.532 | 77 14 24.2 | 17.936 | 0.365 | 0.88 | 71.9 | 208 209 211 | 77 400 |
| 1995 | 8.2 | 13 52.51 | 5.3656 | 0.2601 | 0.366 | 75 24 16.1 | 17.942 | 0.342 | 0.74 | 78.4 | 5 obs.[13] | 75 412 |
| 1996 | 9.5 | 10 15 32.68 | +5.3727 | −0.2660 | +0.388 | +75 39 4.0 | −18.007 | −0.337 | +0.75 | 78.6 | 7 obs. | — — |
| 1997 | 8.8 | 15 32.77 | 5.6117 | 0.3114 | 0.503 | 76 57 11.6 | 18.007 | 0.353 | 0.84 | 83.4 | 209 786 842 | 77 401 |
| 1998 | 9 | 15 41.59 | 5.8903 | 0.3691 | 0.666 | 78 13 11.9 | 18.013 | 0.370 | 0.95 | 70.8 | 124 | 78 346 |
| 1999 | 9.4 | 15 48.99 | 5.8438 | 0.3598 | 0.639 | 78 2 28.3 | 18.018 | 0.366 | 0.93 | 70.8 | 124 | — — |
| 2000 | 9.4 | 15 53.66 | 6.0858 | 0.4128 | 0.800 | 78 59 3.7 | 18.021 | 0.382 | 1.04 | 70.8 | 121 122 | 79 331 |

[1] Z. 561 568 632 633 634 635
[2] » 737 738 739 740 742 743
[3] » 319 324 326 788δ 792a 793
[4] » 735 737 738 739 740 741
[5] » 209 320 321 324 786
[6] Z. 562 563 564 644 646
[7] » 565 566 567 640 642 643
[8] » 568a 570 571 647 649a 651
[9] » 433 562 564 632 635 646
[10] Z. 30 121 122 125 126
[11] » 565 567 569 571 635
[12] » 562 564 566 568 632 642
[13] » 562 563 564 565 632



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2001 | 8.8 | 10h16m 5s.41 | +5s.4813 | −0s.2879 | +0s.444 | +76° 20′ 13″.3 | −18″.028 | −0s.342 | +0s.79 | 72.8 | 5 obs.[1] | 76° 387 |
| 2002 | 7.8 | 16 42.33 | 5.5074 | 0.2948 | 0.464 | 76 33 0.4 | 18.052 | 0.342 | 0.80 | 72.8 | 5 obs.[2] | 76 388 |
| 2003 | 9 | 16 46.82 | 6.0446 | 0.4076 | 0.790 | 78 55 17.3 | 18.054 | 0.376 | 1.02 | 77.4 | 45 R46 | — — |
| 2004 | 9.3 | 18 4.87 | 5.5385 | 0.3054 | 0.497 | 76 52 21.9 | 18.104 | 0.340 | 0.81 | 79.1 | 324 R33 | 76 389 |
| 2005 | 9.5 | 18 32.47 | 5.4644 | 0.2924 | 0.464 | 76 32 10.2 | 18.121 | 0.334 | 0.79 | 72.8 | 320 326 | 76 390 |
| 2006 | 9.3 | 10 19 47.50 | +5.7645 | −0.3585 | +0.654 | +78 7 29.6 | −18.168 | −0.348 | +0.91 | 72.8 | 319 324 326 | — — |
| 2007 | 9.6 | 20 16.58 | 5.2543 | 0.2579 | 0.382 | 75 31 6.4 | 18.186 | 0.316 | 0.71 | 78.6 | 5 obs.[3] | — — |
| 2008 | 9.0 | 20 25.88 | 5.3250 | 0.2716 | 0.417 | 75 58 29.2 | 18.191 | 0.319 | 0.74 | 72.8 | 319 321 | 76 392 |
| 2009 | 9.5 | 20 29.34 | 5.1582 | 0.2410 | 0.342 | 74 54 37.5 | 18.193 | 0.309 | 0.68 | 78.4 | 5 obs.[4] | 75 413 |
| 2010 | 7.0 | 20 30.49 | 5.7493 | 0.3580 | 0.658 | 78 8 13.4 | 18.194 | 0.345 | 0.90 | 71.4 | 124 211 | 78 349 |
| 2011 | 8.9 | 10 21 40.27 | +5.9728 | −0.4134 | +0.839 | +79 8 43.6 | −18.237 | −0.355 | +1.00 | 79.8 | 122 793 | 79 335 |
| 2012 | 9.5 | 21 53.32 | 5.2159 | 0.2554 | 0.381 | 75 29 3.4 | 18.244 | 0.308 | 0.70 | 78.5 | 5 obs.[5] | 75 414 |
| 2013 | 8.9 | 22 16.85 | 5.2225 | 0.2577 | 0.388 | 75 34 43.8 | 18.259 | 0.307 | 0.70 | 78.5 | 7 obs. | 75 415 |
| 2014 | 6.8 | 23 45.18 | 5.5058 | 0.3187 | 0.557 | 77 22 27.2 | 18.312 | 0.320 | 0.81 | 76.5 | 222 320 479 563 | 77 404 |
| 2015 | 9 | 24 7.04 | 6.0813 | 0.4516 | 0.987 | 79 46 4.2 | 18.325 | 0.353 | 1.05 | 69.8 | 30 | 79 336 |
| **2016** | **4.6** | **10 24 24.69** | **+5.3032** | **−0.2798** | **+0.451** | **+76 21 20.9** | **−18.335** | **−0.305** | **+0.74** | | **Cat. fond.** | **76 393** |
| 2017 | 9.5 | 25 44.35 | 5.1608 | 0.2563 | 0.395 | 75 38 42.6 | 18.382 | 0.293 | 0.68 | 78.4 | 5 obs.[6] | 75 416 |
| 2018 | 7.8 | 25 58.24 | 5.7491 | 0.3813 | 0.759 | 78 44 1.0 | 18.390 | 0.327 | 0.91 | 88.8 | 793 799 | 78 354 |
| 2019 | 9.0 | 26 2.86 | 5.2674 | 0.2780 | 0.452 | 76 21 22.0 | 18.393 | 0.298 | 0.72 | 81.3 | 324 326 848 849 | 76 396 |
| 2020 | 9.2 | 26 11.82 | 5.2912 | 0.2832 | 0.468 | 76 31 0.3 | 18.398 | 0.299 | 0.73 | 72.8 | 324 | 76 397 |
| 2021 | 9 | 10 26 39.30 | +5.5925 | −0.3488 | +0.661 | +78 7 58.3 | −18.414 | −0.316 | +0.85 | 77.8 | 124 R33 | 78 355 |
| 2022 | 9.5 | 26 50.69 | 5.7807 | 0.3924 | 0.802 | 78 57 25.8 | 18.420 | 0.326 | 0.92 | 91.3 | 860 861 862 | 79 338 |
| 2023 | 9.5 | 27 42.31 | 5.0308 | 0.2374 | 0.353 | 75 1 20.8 | 18.450 | 0.280 | 0.64 | 78.5 | 6 obs.[7] | 75 417 |
| 2024 | 9.6 | 27 45.63 | 5.0272 | 0.2369 | 0.352 | 75 0 15.9 | 18.452 | 0.279 | 0.64 | 78.8 | 5 obs.[8] | — — |
| 2025 | 9.5 | 28 22.12 | 5.1845 | 0.2689 | 0.437 | 76 9 35.3 | 18.473 | 0.286 | 0.70 | 72.8 | 326 | 76 398 |
| 2026 | 7.5 | 10 28 32.99 | +5.3384 | −0.3010 | +0.526 | +77 5 23.8 | −18.479 | −0.295 | +0.75 | 71.9 | 209 211 | 77 405 |
| 2027 | 9.5 | 29 29.63 | 5.2511 | 0.2861 | 0.488 | 76 43 3.4 | 18.511 | 0.287 | 0.72 | 72.8 | 326 | 76 399 |
| 2028 | 9.5 | 29 33.13 | 4.9859 | 0.2341 | 0.351 | 74 57 50.2 | 18.513 | 0.272 | 0.62 | 78.5 | 7 obs. | 75 418 |
| 2029 | 8.8 | 30 15.15 | 5.0524 | 0.2488 | 0.390 | 75 33 0.7 | 18.536 | 0.274 | 0.65 | 76.9 | 9 obs. | 75 419 |
| 2030 | 8.5 | 30 23.37 | 5.4435 | 0.3310 | 0.623 | 77 52 22.9 | 18.541 | 0.295 | 0.79 | 71.1 | 123 142 143 | 77 406 |
| 2031 | 8.5 | 10 30 53.58 | +5.5706 | −0.3616 | +0.724 | +78 31 57.0 | −18.557 | −0.300 | +0.84 | 79.3 | 45 791 | 78 357 |
| 2032 | 9.0 | 31 2.67 | 5.4692 | 0.3390 | 0.653 | 78 4 48.3 | 18.562 | 0.294 | 0.81 | 80.6 | 208 817 | 78 358 |
| 2033 | 9.4 | 31 22.91 | 4.9760 | 0.2374 | 0.364 | 75 10 1.6 | 18.574 | 0.266 | 0.63 | 78.5 | 5 obs.[9] | 75 420 |
| 2034 | 9.5 | 31 38.79 | 5.8732 | 0.4392 | 1.000 | 79 49 28.1 | 18.582 | 0.314 | 0.97 | 69.6 | 14 | — — |
| 2035 | 9.0 | 31 54.98 | 5.8704 | 0.4400 | 1.004 | 79 50 35.9 | 18.591 | 0.313 | 0.97 | 82.4 | 14 793 799 | 79 340 |
| 2036 | 8.2 | 10 32 15.88 | +5.4346 | −0.3363 | +0.650 | +78 3 48.8 | −18.603 | −0.288 | +0.79 | 78.4 | 6 obs.[10] | 78 359 |
| 2037 | 8.7 | 32 18.65 | 5.8753 | 0.4435 | 1.020 | 79 54 10.6 | 18.604 | 0.312 | 0.97 | 81.1 | 7 obs. | 80 332 |
| 2038 | 9.6 | 32 49.58 | 5.1886 | 0.2847 | 0.497 | 76 48 4.2 | 18.621 | 0.273 | 0.70 | 72.8 | 326 | — — |
| 2039 | 9.7 | 33 8.34 | 4.9869 | 0.2447 | 0.388 | 75 30 49.8 | 18.631 | 0.261 | 0.63 | 78.4 | 6 obs.[11] | 75 421 |
| 2040 | 9 | 35 28.22 | 5.5264 | 0.3720 | 0.785 | 78 53 18.4 | 18.705 | 0.282 | 0.83 | 77.4 | 45 R46 | 79 341 |
| 2041 | 9.4 | 10 35 37.28 | +4.9359 | −0.2422 | +0.388 | +75 31 21.8 | −18.710 | −0.251 | +0.62 | 76.9 | 8 obs. | 75 422 |
| 2042 | 9.7 | 35 50.64 | 5.6150 | 0.3959 | 0.870 | 79 18 39.2 | 18.717 | 0.286 | 0.87 | 70.8 | 121 122 | 79 342 |
| 2043 | 9.3 | 36 9.54 | 5.2707 | 0.3151 | 0.603 | 77 43 37.5 | 18.727 | 0.267 | 0.74 | 71.7 | 142 207 222 | 77 409 |
| 2044 | 9.4 | 36 27.53 | 4.9110 | 0.2398 | 0.384 | 75 28 6.0 | 18.737 | 0.247 | 0.61 | 77.4 | 6 obs.[12] | 75 423 |
| 2045 | 8.5 | 37 40.69 | 4.8492 | 0.2312 | 0.365 | 75 11 8.0 | 18.774 | 0.240 | 0.59 | 78.4 | 7 obs. | 75 424 |
| 2046 | 9.5 | 10 38 7.45 | +5.3070 | −0.3317 | +0.663 | +78 11 0.7 | −18.788 | −0.263 | +0.75 | 90.3 90.7 | 748 858 859 R33δ | 78 360 |
| 2047 | 8.8 | 38 45.09 | 5.1697 | 0.3028 | 0.574 | 77 31 23.4 | 18.807 | 0.254 | 0.70 | 71.7 | 5 obs.[13] | 77 410 |
| 2048 | 9.5 | 39 30.72 | 5.6069 | 0.4132 | 0.960 | 79 42 54.8 | 18.830 | 0.273 | 0.87 | 69.7 | 14 30 | 79 343 |
| 2049 | 9.0 | 39 58.49 | 5.4469 | 0.3744 | 0.820 | 79 5 50.5 | 18.844 | 0.264 | 0.81 | 70.5 | 45 121 122 | 79 344 |
| 2050 | 9.0 | 40 3.68 | 4.9436 | 0.2581 | 0.446 | 76 16 43.3 | 18.847 | 0.238 | 0.62 | 78.3 | 320 326 818 | 76 401 |

[1] Z. 319 320 321 324 326
[2] » 319 320 321 324 326
[3] » 569 635 637 641 642
[4] » 561 563 565 568 632
[5] » 562 566 567 633 643
[6] Z. 561 562 565 571 639
[7] » 566 567 569 572 635 652a
[8] » 642 643 660 661a 664a
[9] » 561 563 567 643 649
[10] Z. 123 207 208 794a 796 797
[11] » 562 566 568 571 635 637.
[12] » 326 561 562 563 571 635
[13] » 142 143 207 208 222

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2051 | 9.5 | 10h40m45s.93 | +4s.7293 | −0s.2167 | +0s.336 | +74°42'30".5 | −18".868 | −0".226 | +0".55 | 79.8 | 737 738 739 | 74°445 |
| 2052 | 8.4 | 41 3.79 | 4.7369 | 0.2190 | 0.342 | 74 49 36.7 | 18.876 | 0.225 | 0.56 | 79.9 | 5 obs. [1] | 74 446 |
| 2053 | 6.7 | 41 24.67 | 4.9674 | 0.2680 | 0.479 | 76 39 23.5 | 18.887 | 0.236 | 0.63 | 72.3 | 7 obs. | 76 402 |
| 2054 | 8.7 | 41 26.25 | 4.8347 | 0.2399 | 0.399 | 75 41 44.8 | 18.888 | 0.229 | 0.59 | 76.6 | 8 obs. | 75 425 |
| 2055 | 9.0 | 41 44.72 | 4.8483 | 0.2437 | 0.410 | 75 51 8.8 | 18.896 | 0.229 | 0.59 | 78.3 | 5 obs. [2] | 75 426 |
| 2056 | 9.5 | 10 42 12.33 | +5.0586 | −0.2912 | +0.552 | +77 22 6.9 | −18.910 | −0.237 | +0.66 | 86.2 | 207 R33 R71 | 77 411 |
| 2057 | 9.3 | 42 50.59 | 5.2213 | 0.3322 | 0.689 | 78 23 13.0 | 18.928 | 0.243 | 0.72 | 89.0 | 748 852 | 78 362 |
| 2058 | 7.9 | 43 29.00 | 5.5590 | 0.4226 | 1.027 | 80 0 30.0 | 18.947 | 0.258 | 0.86 | 84.1 | 14 791 792 818 | 80 338 |
| 2059 | 9.5 | 43 35.77 | 4.7821 | 0.2360 | 0.395 | 75 38 51.2 | 18.950 | 0.220 | 0.57 | 78.4 | 6 obs. [3] | 75 427 |
| 2060 | 8.8 | 44 33.13 | 5.1681 | 0.3270 | 0.681 | 78 20 51.3 | 18.977 | 0.236 | 0.71 | 82.8 | 123 786 796 | 78 363 |
| 2061 | 8.8 | 10 44 49.89 | +4.8976 | −0.2651 | +0.483 | +76 43 27.7 | −18.985 | −0.222 | +0.61 | 72.4 | 211 225 320 326 | 76 404 |
| 2062 | 6.4 | 45 5.91 | 5.0493 | 0.3009 | 0.596 | 77 45 5.5 | 18.993 | 0.228 | 0.66 | 71.7 | 5 obs. [4] | 77 412 |
| 2063 | 9.3 | 45 8.00 | 5.4368 | 0.3989 | 0.948 | 79 42 59.9 | 18.994 | 0.246 | 0.81 | 69.8 | 30 | 79 345 |
| 2064 | 9.0 | 47 2.98 | 5.3384 | 0.3832 | 0.900 | 79 32 21.2 | 19.047 | 0.236 | 0.77 | 70.8 | 121 122 | 79 346 |
| 2065 | 9.6 | 47 4.32 | 4.6261 | 0.2146 | 0.346 | 74 56 2.2 | 19.048 | 0.203 | 0.53 | 78.3 | 5 obs. [5] | 75 428 |
| 2066 | 8.8 | 10 47 21.72 | +5.1145 | −0.3268 | +0.695 | +78 28 6.4 | −19.055 | −0.224 | +0.69 | 79.8 | 45 850 | 78 365 |
| 2067 | 8.0 | 48 7.15 | 4.6120 | 0.2150 | 0.350 | 75 0 12.4 | 19.076 | 0.199 | 0.52 | 77.6 | 6 obs. [6] | 75 429 |
| 2068 | 7.3 | 49 32.09 | 4.7435 | 0.2482 | 0.448 | 76 23 24.4 | 19.114 | 0.201 | 0.56 | 89.0 | 748 803 817 849 | 76 406 |
| 2069 | 9 | 49 45.88 | 4.8314 | 0.2690 | 0.513 | 77 5 10.0 | 19.120 | 0.204 | 0.59 | 72.8 | 320 | 77 415 |
| 2070 | 9.4 | 49 51.21 | 4.5955 | 0.2170 | 0.360 | 75 11 9.9 | 19.122 | 0.194 | 0.52 | 78.4 | 6 obs. [7] | 75 430 |
| 2071 | 6.0 | 10 49 53.48 | +5.0405 | −0.3203 | +0.685 | +78 26 21.0 | −19.123 | −0.213 | +0.66 | | Cat. fond. | 78 367 |
| 2072 | 9.5 | 49 53.49 | 4.9254 | 0.2919 | 0.588 | 77 44 31.2 | 19.123 | 0.208 | 0.62 | 71.9 | 207 | 77 416 |
| 2073 | 8.9 | 50 5.66 | 4.6998 | 0.2404 | 0.432 | 76 8 34.0 | 19.129 | 0.197 | 0.55 | 89.6 | 5 obs. [8] | 76 408 |
| 2074 | 7.5 | 50 10.75 | 5.0192 | 0.3165 | 0.672 | 78 21 40.4 | 19.131 | 0.212 | 0.66 | 70.4 | 45 123 | 78 368 |
| 2075 | 8.7 | 50 25.45 | 4.8459 | 0.2752 | 0.536 | 77 18 5.7 | 19.137 | 0.203 | 0.60 | 84.0 | 143 821 861 | 77 417 |
| 2076 | 9.0 | 10 50 41.05 | +4.6811 | −0.2383 | +0.423 | +76 5 52.9 | −19.144 | −0.195 | +0.54 | 91.3 | 862 863 865 | 76 409 |
| 2077 | 8.1 | 51 4.29 | 5.2205 | 0.3740 | 0.891 | 79 33 15.2 | 19.154 | 0.218 | 0.73 | 70.5 | 30 121 122 | 79 348 |
| 2078 | 8.1 | 51 5.13 | 4.5988 | 0.2218 | 0.377 | 75 27 29.5 | 19.154 | 0.190 | 0.52 | 78.6 | 8 obs. | 75 431 |
| 2079 | 9 | 51 10.75 | 4.8595 | 0.2815 | 0.560 | 77 31 22.9 | 19.157 | 0.201 | 0.69 | 71.9 | 207 | 77 418 |
| 2080 | 9.5 | 51 38.80 | 4.6024 | 0.2244 | 0.386 | 75 36 1.8 | 19.169 | 0.189 | 0.52 | 78.3 | 565 566 567 | 75 432 |
| 2081 | 9.5 | 10 52 4.41 | +4.5395 | −0.2123 | +0.353 | +75 5 50.4 | −19.180 | −0.185 | +0.50 | 78.3 | 561 562 564 | 75 433 |
| 2082 | 8.1 | 53 7.32 | 4.6834 | 0.2479 | 0.460 | 76 34 24.6 | 19.206 | 0.188 | 0.55 | 72.4 | 5 obs. [9] | 76 410 |
| 2083 | 7.5 | 54 10.88 | 4.6041 | 0.2338 | 0.421 | 76 6 49.4 | 19.233 | 0.182 | 0.52 | 80.6 | 326 748 | 76 411 |
| 2084 | 9.0 | 54 20.42 | 4.8928 | 0.3041 | 0.651 | 78 16 33.7 | 19.237 | 0.194 | 0.62 | 81.0 83.6 | 123 786δ 855 | 78 371 |
| 2085 | 8.5 | 54 45.67 | 4.4790 | 0.2080 | 0.348 | 75 3 24.7 | 19.247 | 0.175 | 0.48 | 76.8 77.0 | 7 obs. | 75 434 |
| 2086 | 8.0 | 10 55 47.08 | +4.6898 | −0.2601 | +0.508 | +77 7 31.3 | −19.272 | −0.181 | +0.55 | 81.8 | 7 obs. | 77 419 |
| 2087 | 9.5 | 56 43.44 | 4.4655 | 0.2116 | 0.364 | 75 20 28.6 | 19.295 | 0.169 | 0.48 | 78.3 | 5 obs. [10] | 75 435 |
| 2088 | 9 | 57 14.56 | 4.8930 | 0.3188 | 0.719 | 78 46 8.1 | 19.307 | 0.185 | 0.62 | 69.9 | 45 | 78 372 |
| 2089 | 8.7 | 57 55.74 | 4.5753 | 0.2413 | 0.457 | 76 36 51.3 | 19.323 | 0.170 | 0.52 | 72.4 | 211 225 320 326 | 76 412 |
| 2090 | 9 | 58 22.09 | 4.8722 | 0.3191 | 0.727 | 78 50 11.1 | 19.333 | 0.180 | 0.62 | 69.9 | 45 | 78 374 |
| 2091 | 9.3 | 10 58 30.44 | +4.6678 | −0.2665 | +0.540 | +77 28 34.8 | −19.337 | −0.172 | +0.55 | 71.9 | 207 | 77 421 |
| 2092 | 9.3 | 59 2.46 | 4.5082 | 0.2299 | 0.425 | 76 14 53.4 | 19.349 | 0.164 | 0.50 | 83.5 | 326 748 818 | 76 413 |
| 2093 | 8.8 | 59 16.98 | 4.5642 | 0.2442 | 0.470 | 76 47 42.6 | 19.354 | 0.166 | 0.51 | 72.1 | 210 211 225 226 | 76 414 |
| 2094 | 9.0 | 59 31.11 | 4.6589 | 0.2687 | 0.552 | 77 36 13.9 | 19.360 | 0.169 | 0.54 | 72.1 | 142 207 208 222 | 77 422 |
| 2095 | 8.7 | 59 35.83 | 4.5242 | 0.2358 | 0.445 | 76 30 39.8 | 19.362 | 0.164 | 0.50 | 72.8 73.0 | 320 326 339δ | 76 415 |
| 2096 | 8.7 | 10 59 40.52 | +4.5243 | −0.2362 | +0.446 | +76 31 40.8 | −19.364 | −0.164 | +0.50 | 72.5 | 211 320 326 | 76 416 |
| 2097 | 6.5 | 11 0 28.00 | 4.7547 | 0.2984 | 0.661 | 78 27 50.3 | 19.381 | 0.170 | 0.58 | 79.6 | 123 749 | 78 375 |
| 2098 | 9.3 | 0 33.12 | 4.6442 | 0.2698 | 0.560 | 77 41 39.6 | 19.383 | 0.166 | 0.54 | 71.7 | 142 143 207 222 | 77 424 |
| 2099 | 9.5 | 1 38.53 | 4.3466 | 0.2020 | 0.349 | 75 11 52.0 | 19.408 | 0.152 | 0.45 | 77.6 | 6 obs. [11] | 75 436 |
| 2100 | 9.0 | 2 49.90 | 4.4314 | 0.2266 | 0.426 | 76 21 3.2 | 19.434 | 0.152 | 0.48 | 80.6 | 320 748 | 76 419 |

[1] Z. 737 738 740 742 744
[2] » 561 566 568 569 572
[3] » 562 564 565 567 634 635
[4] » 142 143 207 208 222
[5] Z. 561 562 564 568 569
[6] » 340 565 566 567 571 653
[7] » 562 563 564 573 574δ 637
[8] » 818 822 851 852 853
[9] Z. 211 225 226 320 326
[10] » 565 566 567 569 571
[11] » 340 561 562 563 631 632



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2101 | 9 | 11h 2m52s.99 | +4s.7332 | −0s.3056 | +0s.699 | +78° 46′ 15″.3 | −19″.435 | −0″.162 | +0″.57 | 69.9 | 45 | 78° 377 |
| 2102 | 8.2 | 3 4.25 | 4.8604 | 0.3427 | 0.850 | 79 35 4.2 | 19.439 | 0.166 | 0.61 | 75.2 | 30 121 122 817 | 79 352 |
| 2103 | 9.1 | 3 22.26 | 4.5952 | 0.2705 | 0.575 | 77 52 54.8 | 19.445 | 0.156 | 0.52 | 80.3 | 207 791 | 77 425 |
| 2104 | 9.5 | 3 25.46 | 4.2887 | 0.1950 | 0.334 | 74 58 2.1 | 19.446 | 0.144 | 0.43 | 78.1 | 6 obs. [1] | 75 437 |
| 2105 | 9 | 3 45.14 | 4.7410 | 0.3122 | 0.732 | 78 59 5.2 | 19.453 | 0.160 | 0.58 | 77.4 | 45 R34 | 79 353 |
| 2106 | 8.0 | 11 4 2.50 | +4.6335 | −0.2840 | +0.629 | +78 18 15.5 | −19.460 | −0.155 | +0.54 | 88.8 | 750 822 | 78 378 |
| 2107 | 9.5 | 4 4.77 | 4.7738 | 0.3234 | 0.780 | 79 15 7.9 | 19.460 | 0.160 | 0.58 | 91.3 | 861 865 866 | 79 354 |
| 2108 | 8.3 | 5 7.93 | 4.6184 | 0.2858 | 0.639 | 78 24 45.8 | 19.482 | 0.152 | 0.53 | 84.6 | 123 803 818 821 | 78 380 |
| 2109 | 9.4 | 5 29.57 | 4.2151 | 0.1851 | 0.311 | 74 35 30.2 | 19.490 | 0.136 | 0.41 | 73.3 | 339 | 74 455 |
| 2110 | 9.1 | 6 10.44 | 4.6668 | 0.3051 | 0.719 | 78 57 35.1 | 19.504 | 0.150 | 0.55 | 79.1 | 45 748 | 79 355 |
| 2111 | 6.5 | 11 6 52.94 | +4.6507 | −0.3047 | +0.721 | +78 59 25.4 | −19.518 | −0.148 | +0.55 | 70.5 | 45 121 122 | 79 356 |
| 2112 | 8.9 | 7 37.72 | 4.1797 | 0.1846 | 0.314 | 74 42 17.3 | 19.533 | 0.130 | 0.40 | 91.3 | 857 858 860 | 74 457 |
| 2113 | 8.7 | 8 13.43 | 4.4122 | 0.2454 | 0.509 | 77 24 6.4 | 19.545 | 0.136 | 0.47 | 71.7 | 5 obs. [2] | 77 426 |
| 2114 | 8.4 | 8 29.34 | 4.4708 | 0.2627 | 0.571 | 77 58 21.3 | 19.550 | 0.137 | 0.49 | 71.5 | 123 207 208 | 78 381 |
| 2115 | 6.9 | 8 30.66 | 4.2700 | 0.2099 | 0.393 | 76 2 8.8 | 19.550 | 0.130 | 0.43 | 72.2 | 211 225 227 | 76 421 |
| 2116 | 7.6 | 11 8 51.81 | +4.1779 | −0.1886 | +0.329 | +75 1 12.6 | −19.557 | −0.126 | +0.40 | 76.9 | 8 obs. | 75 438 |
| 2117 | 9.2 | 9 42.23 | 4.4454 | 0.2622 | 0.574 | 78 1 58.4 | 19.573 | 0.133 | 0.48 | 77.0 | 123 207 749 | 78 382 |
| 2118 | 9.7 | 9 57.42 | 4.6645 | 0.3281 | 0.836 | 79 41 27.9 | 19.578 | 0.139 | 0.55 | 82.9 | 5 obs. [3] | 79 357 |
| 2119 | 7.9 | 10 55.53 | 4.1925 | 0.2003 | 0.371 | 75 46 12.8 | 19.596 | 0.122 | 0.41 | 76.2 | 7 obs. | 75 439 |
| 2120 | 8.5 | 10 59.49 | 4.2865 | 0.2250 | 0.450 | 76 50 55.5 | 19.598 | 0.124 | 0.44 | 72.1 | 209 225 | 76 423 |
| 2121 | 9.4 | 11 11 35.83 | +4.3567 | −0.2472 | +0.529 | +77 41 26.6 | −19.609 | −0.125 | +0.46 | 80.6 | 207 821 | 77 428 |
| 2122 | 8.5 | 11 48.87 | 4.4877 | 0.2862 | 0.677 | 78 50 55.1 | 19.613 | 0.128 | 0.50 | 78.3 | 45 R76 | 78 383 |
| 2123 | 8.8 | 12 6.33 | 4.1150 | 0.1857 | 0.329 | 75 6 17.6 | 19.618 | 0.116 | 0.39 | 78.1 | 5 obs. [4] | 75 440 |
| 2124 | 9.5 | 12 42.03 | 4.5007 | 0.2954 | 0.719 | 79 8 33.1 | 19.629 | 0.126 | 0.50 | 89.3 | 817 | 79 359 |
| 2125 | 8.8 | 13 17.16 | 4.2343 | 0.2219 | 0.448 | 76 53 22.5 | 19.639 | 0.116 | 0.42 | 78.5 | 5 obs. [5] | 77 430 |
| 2126 | 8.5 | 11 13 40.08 | +4.3092 | −0.2446 | +0.529 | +77 45 20.4 | −19.646 | −0.118 | +0.45 | 71.5 | 142 143 207 | 77 432 |
| 2127 | 7.5 | 14 10.89 | 4.3275 | 0.2527 | 0.561 | 78 3 27.0 | 19.655 | 0.117 | 0.45 | 71.4 | 123 208 | 78 385 |
| 2128 | 9.6 | 14 52.64 | 4.1028 | 0.1939 | 0.362 | 75 45 36.9 | 19.667 | 0.109 | 0.39 | 78.3 | 6 obs. [6] | 75 441 |
| 2129 | 9.7 | 14 57.85 | 4.5707 | 0.3335 | 0.898 | 80 7 6.3 | 19.668 | 0.122 | 0.52 | 69.8 | 30 | 80 352 |
| 2130 | 8.4 | 15 16.48 | 4.1971 | 0.2213 | 0.454 | 77 1 17.6 | 19.674 | 0.110 | 0.41 | 72.0 | 209 210 211 225 | 77 433 |
| 2131 | 9.1 | 11 16 54.89 | +4.2194 | −0.2363 | +0.514 | +77 42 44.8 | −19.701 | −0.107 | +0.42 | 71.5 | 142 143 207 | 77 434 |
| 2132 | 9.3 | 17 3.31 | 4.0990 | 0.2028 | 0.398 | 76 21 53.5 | 19.703 | 0.103 | 0.39 | 88.3 | 748 749 | 76 424 |
| 2133 | 9.4 | 17 4.47 | 4.2849 | 0.2567 | 0.591 | 78 23 55.6 | 19.704 | 0.108 | 0.44 | 69.9 | 45 | 78 386 |
| 2134 | 9.2 | 17 58.20 | 4.4253 | 0.3077 | 0.806 | 79 47 8.3 | 19.718 | 0.109 | 0.48 | 82.8 | 121 747 817 | 79 361 |
| 2135 | 9.4 | 19 56.97 | 3.9806 | 0.1836 | 0.345 | 75 38 44.1 | 19.749 | 0.092 | 0.36 | 76.3 | 6 obs. [7] | 75 442 |
| 2136 | 8.7 | 11 21 7.55 | +4.0571 | −0.2115 | +0.442 | +77 5 34.9 | −19.766 | −0.091 | +0.38 | 72.1 | 5 obs. [8] | 77 435 |
| 2137 | 9.2 | 21 39.50 | 3.9401 | 0.1801 | 0.339 | 75 36 42.5 | 19.774 | 0.087 | 0.34 | 77.3 77.4 | 6 obs. [9] | 75 443 |
| 2138 | 9.4 | 22 47.32 | 3.9428 | 0.1865 | 0.363 | 76 3 29.8 | 19.790 | 0.085 | 0.35 | 88.3 | 748 749 | 76 426 |
| 2139 | 8.3 | 23 13.74 | 4.1538 | 0.2553 | 0.619 | 78 49 44.0 | 19.797 | 0.089 | 0.40 | 79.1 | 45 747 | 78 387 |
| 2140 | 9.5 | 23 13.82 | 4.0154 | 0.2108 | 0.448 | 77 14 25.0 | 19.797 | 0.085 | 0.36 | 71.8 | 143 207 225 | 77 436 |
| 2141 | 9.5 | 11 23 23.74 | +3.8617 | −0.1662 | +0.300 | +74 55 33.7 | −19.799 | −0.081 | +0.33 | 78.3 | 6 obs. [10] | 75 444 |
| 2142 | 9.6 | 23 52.20 | 4.1724 | 0.2663 | 0.669 | 79 11 54.2 | 19.806 | 0.088 | 0.41 | 70.8 | 121 122 | 79 365 |
| 2143 | 9.4 | 24 11.06 | 4.0518 | 0.2281 | 0.516 | 78 0 26.1 | 19.810 | 0.084 | 0.37 | 71.6 | 142 207 | 78 388 |
| 2144 | 9.4 | 24 27.06 | 3.8356 | 0.1637 | 0.294 | 74 51 35.2 | 19.813 | 0.078 | 0.32 | 79.8 | 737 738 | 74 463 |
| 2145 | 9.2 | 24 52.75 | 3.9065 | 0.1866 | 0.370 | 76 15 16.0 | 19.819 | 0.078 | 0.34 | 80.5 | 225 787 | 76 427 |
| 2146 | 8.8 | 11 25 1.28 | +4.1333 | −0.2611 | +0.654 | +79 9 21.3 | −19.821 | −0.083 | +0.40 | 75.2 | 30 121 122 817 | 79 367 |
| 2147 | 9 | 25 2.10 | 4.1189 | 0.2564 | 0.633 | 79 0 50.5 | 19.821 | 0.083 | 0.39 | 77.4 | 45 R36 | 79 366 |
| 2148 | 9.4 | 25 15.70 | 3.9030 | 0.1876 | 0.374 | 76 20 34.8 | 19.824 | 0.078 | 0.34 | 88.3 | 748 750 | 76 428 |
| 2149 | 9.2 | 25 20.34 | 3.9087 | 0.1888 | 0.382 | 76 27 37.5 | 19.825 | 0.078 | 0.34 | 72.1 | 211 225 | 76 429 |
| 2150 | 8.8 | 25 30.78 | 3.8686 | 0.1786 | 0.345 | 75 52 22.0 | 19.828 | 0.076 | 0.33 | 77.1 | 9 obs. | 75 445 |

[1] Z. 478 480 564 566 631 632
[2] » 142 143 207 208 210
[3] » 30 122 863 864 865
[4] » 483 562 564 566 571
[5] Z. 210 211 225 748 750
[6] » 561 562 563 564 571 573
[7] » 339 340 478 480 561 562
[8] Z. 208 209 210 211 320
[9] » 390 483 563 564 571 572∂
[10] » 561 562 565 566 568 573

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2151 | 9.4 | 11h 26m 29.59 | +3.8192 | −0.1687 | +0.316 | +75° 23′ 11.8 | −19.840 | −0.073 | +0.32 | 77.6 | 6 obs.[1] | 75° 446 |
| 2152 | 9.0 | 27 48.58 | 3.7672 | 0.1596 | 0.291 | 74 55 57.0 | 19.857 | 0.068 | 0.30 | 78.4 | 5 obs.[2] | 75 447 |
| 2153 | 9.0 | 27 58.55 | 4.0490 | 0.2540 | 0.643 | 79 12 24.7 | 19.859 | 0.074 | 0.37 | 70.8 | 121 122 | 79 369 |
| 2154 | 9.4 | 28 12.96 | 3.8074 | 0.1741 | 0.339 | 75 53 17.2 | 19.862 | 0.068 | 0.31 | 78.8 | 11 obs. | 75 448 |
| 2155 | 9.1 | 28 44.54 | 3.7759 | 0.1672 | 0.317 | 75 30 52.0 | 19.868 | 0.066 | 0.31 | 78.7 | 562 564 631 632 667 | 75 449 |
| 2156 | 9.4 | 11 28 58.42 | +3.9175 | −0.2152 | +0.489 | +77 56 57.7 | −19.871 | −0.069 | +0.34 | 71.6 | 142 207 | 78 391 |
| 2157 | 9.4 | 29 0.69 | 3.8757 | 0.2012 | 0.436 | 77 21 26.9 | 19.871 | 0.068 | 0.33 | 77.5 | 143 207 817 | 77 437 |
| 2158 | 8.0[3] | 29 19.82 | 3.7777 | 0.1710 | 0.331 | 75 48 36.2 | 19.875 | 0.065 | 0.31 | 76.5 | 8 obs. | 75 450 |
| 2159 | 7.4 | 29 48.72 | 3.9192 | 0.2218 | 0.519 | 78 17 12.4 | 19.880 | 0.067 | 0.34 | 79.6 | 123 749 | 78 392 |
| 2160 | 9.5 | 30 11.54 | 3.7585 | 0.1698 | 0.330 | 75 49 14.8 | 19.885 | 0.062 | 0.30 | 81.9 | 639 738 R36 | 75 452 |
| 2161 | 9 | 11 30 37.85 | +3.8138 | −0.1907 | +0.405 | +77 1 33.7 | −19.890 | −0.063 | +0.32 | 71.9 | 211 | 77 438 |
| 2162 | 8.9 | 30 38.44 | 3.8868 | 0.2164 | 0.502 | 78 9 24.4 | 19.890 | 0.064 | 0.33 | 88.3 | 747 748 | 78 393 |
| 2163 | 9.5 | 31 2.65 | 3.7416 | 0.1691 | 0.330 | 75 52 24.5 | 19.894 | 0.060 | 0.30 | 78.9 78.8 | 6 obs.[4] | 75 453 |
| 2164 | 9.5 | 31 11.65 | 3.7372 | 0.1686 | 0.329 | 75 51 10.4 | 19.896 | 0.060 | 0.30 | 78.5 | 5 obs.[5] | |
| 2165 | 9.3 | 31 31.87 | 3.8341 | 0.2041 | 0.458 | 77 44 1.0 | 19.900 | 0.061 | 0.32 | 71.5 | 142 143 207 | 77 439 |
| 2166 | 9.0 | 11 31 32.45 | +3.7244 | −0.1664 | +0.322 | +75 45 13.6 | −19.900 | −0.059 | +0.29 | 77.7 | 8 obs. | 75 454 |
| 2167 | 7.9 | 32 4.00 | 3.7109 | 0.1650 | 0.319 | 75 43 17.6 | 19.905 | 0.057 | 0.29 | 77.3 | 7 obs. | 75 455 |
| 2168 | 7.8 | 32 29.04 | 3.6522 | 0.1479 | 0.266 | 74 33 50.4 | 19.910 | 0.055 | 0.27 | 91.3 | 857 858 859 | 74 470 |
| 2169 | 9.3 | 32 45.90 | 3.8812 | 0.2311 | 0.574 | 78 54 52.7 | 19.913 | 0.058 | 0.33 | 77.6 | 121 122 868 | 79 370 |
| 2170 | 9.4 | 33 26.83 | 3.8370 | 0.2200 | 0.531 | 78 34 32.0 | 19.920 | 0.056 | 0.32 | 88.3 | 747 | 78 395 |
| 2171 | 9 | 11 33 39.47 | +3.6949 | −0.1691 | +0.339 | +76 9 55.2 | −19.922 | −0.053 | +0.29 | 71.9 | 211 | 76 431 |
| 2172 | 9.6 | 35 25.34 | 3.7072 | 0.1860 | 0.407 | 77 17 55.9 | 19.939 | 0.049 | 0.29 | 71.9 | 207 | — — |
| 2173 | 9.5 | 36 52.00 | 3.5795 | 0.1484 | 0.279 | 75 7 34.2 | 19.952 | 0.044 | 0.26 | 78.5 | 5 obs.[6] | 75 456 |
| 2174 | 8.5 | 37 32.57 | 3.7398 | 0.2173 | 0.545 | 78 54 52.1 | 19.958 | 0.045 | 0.30 | 77.0 | 121 122 817 | 79 373 |
| 2175 | 9.6 | 38 25.28 | 3.5581 | 0.1508 | 0.292 | 75 29 42.3 | 19.965 | 0.040 | 0.26 | 78.6 | 6 obs.[7] | 75 457 |
| 2176 | 9.3 | 11 38 43.66 | +3.5278 | −0.1411 | +0.260 | +74 46 1.7 | −19.968 | −0.039 | +0.25 | 79.9 | 5 obs.[8] | 74 472 |
| 2177 | 9.0 | 39 25.88 | 3.5689 | 0.1627 | 0.336 | 76 26 6.1 | 19.974 | 0.038 | 0.26 | 80.1 | 211 747 | 76 432 |
| 2178 | 9.0 | 39 35.60 | 3.7082 | 0.2246 | 0.590 | 79 24 38.9 | 19.975 | 0.040 | 0.29 | 70.8 | 121 122 | 79 374 |
| 2179 | 9.3 | 39 38.26 | 3.5406 | 0.1528 | 0.302 | 75 47 10.5 | 19.975 | 0.037 | 0.26 | 77.3 | 7 obs. | 75 458 |
| 2180 | 8.4 | 40 6.34 | 3.6055 | 0.1840 | 0.419 | 77 44 14.2 | 19.979 | 0.037 | 0.27 | 71.6 | 5 obs.[9] | 77 440 |
| 2181 | 8.8 | 11 40 28.13 | +3.5624 | −0.1685 | +0.361 | +76 55 42.3 | −19.981 | −0.036 | +0.26 | 72.1 | 5 obs.[10] | 77 441 |
| 2182 | 9.6 | 40 52.73 | 3.5097 | 0.1495 | 0.295 | 75 42 36.7 | 19.984 | 0.034 | 0.25 | 78.3 | 6 obs.[11] | 75 459 |
| 2183 | 9 | 41 13.14 | 3.6083 | 0.1960 | 0.482 | 78 27 38.9 | 19.987 | 0.034 | 0.27 | 70.8 | 123 | 78 397 |
| 2184 | 9 | 41 34.47 | 3.5651 | 0.1798 | 0.410 | 77 42 33.5 | 19.989 | 0.033 | 0.26 | 78.7 | 207 R34 | 77 442 |
| 2185 | 9.5 | 42 33.53 | 3.5164 | 0.1670 | 0.364 | 77 6 33.2 | 19.996 | 0.031 | 0.25 | 88.3 | 748 749 | 77 444 |
| 2186 | 9 | 11 43 22.68 | +3.5118 | −0.1731 | +0.392 | +77 34 12.9 | −20.002 | −0.029 | +0.25 | 78.7 | 207 R34 | 77 446 |
| 2187 | 7.7 | 43 57.52 | 3.4487 | 0.1486 | 0.301 | 76 3 7.7 | 20.005 | 0.027 | 0.24 | 72.7 | 5 obs.[12] | 76 434 |
| 2188 | 9.3 | 44 52.58 | 3.5303 | 0.2002 | 0.515 | 79 6 20.0 | 20.011 | 0.026 | 0.25 | 70.8 | 121 122 | 79 376 |
| 2189 | 9.0 | 45 43.89 | 3.3976 | 0.1404 | 0.279 | 75 39 36.1 | 20.015 | 0.022 | 0.23 | 77.3 | 8 obs. | 75 460 |
| 2190 | 8.8 | 45 48.19 | 3.4513 | 0.1694 | 0.388 | 77 41 3.8 | 20.016 | 0.023 | 0.24 | 71.7 | 143 207 208 | 77 447 |
| 2191 | 9.0 | 11 46 25.41 | +3.5158 | −0.2143 | +0.595 | +79 52 58.1 | −20.019 | −0.022 | +0.25 | 88.3 | 747 748 | 79 377 |
| 2192 | 9.3 | 47 28.68 | 3.3784 | 0.1485 | 0.315 | 76 35 20.4 | 20.024 | 0.018 | 0.22 | 78.7 | 211 R36 | 76 435 |
| 2193 | 9.1 | 48 0.73 | 3.3364 | 0.1310 | 0.253 | 75 10 41.9 | 20.027 | 0.017 | 0.21 | 76.9 | 8 obs. | 75 461 |
| 2194 | 9.5 | 48 20.86 | 3.3339 | 0.1334 | 0.261 | 75 26 27.0 | 20.028 | 0.016 | 0.21 | 77.3 77.5 | 6 obs.[13] | 75 462 |
| 2195 | 8.9 | 48 20.98 | 3.4211 | 0.1872 | 0.479 | 78 59 15.0 | 20.028 | 0.016 | 0.23 | 70.5 | 45 121 122 | 79 378 |
| 2196 | 9.1 | 11 48 30.39 | +3.3760 | −0.1608 | +0.366 | +77 33 31.9 | −20.029 | −0.016 | +0.22 | 71.6 | 143 207 | 77 448 |
| 2197 | 9.5 | 50 38.24 | 3.2754 | 0.1244 | 0.237 | 74 57 35.8 | 20.038 | 0.011 | 0.20 | 77.5 | 6 obs.[14] | 75 463 |
| 2198 | 9.2 | 50 49.38 | 3.3499 | 0.1815 | 0.471 | 79 5 22.0 | 20.038 | 0.011 | 0.22 | 70.8 | 121 122 | 79 379 |
| 2199 | 9 | 51 16.51 | 3.3045 | 0.1556 | 0.358 | 77 38 37.5 | 20.040 | 0.010 | 0.21 | 78.7 | 207 R36 | 77 450 |
| 2200 | 9.5 | 52 4.73 | 3.2449 | 0.1228 | 0.235 | 75 1 16.9 | 20.042 | 0.008 | 0.20 | 77.5 | 6 obs.[15] | 75 464 |

[1] Z. 339 562 563 564 631 632
[2] » 565 566 568 572δ 633
[3] Rouge
[4] Z. 574δ 631 634 635 647 738
[5] » 569 571 573 632 633
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[7] » 574δ 633 634 637 639 641
[8] » 738 742 743 744 746
[9] » 142 143 144 207 208
[10] » 209 210 211 225 229
[11] Z. 561 562 563 564 567 572δ
[12] » 225 229 230 339 341
[13] » 339 562 565 566 571 572δ
[14] » 342 564 565 567 569 576
[15] » 339 561 562 563 566 568

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2201 | 8.0 | 11h 52m 11.78 | +3.2756 | −0.1496 | +0.338 | +77° 23′ 3.7 | −20.043 | −0.008 | +0.20 | 76.1 | 142 144 208 849 | 77° 451 |
| 2202 | 9.2 | 52 35.04 | 3.2967 | 0.1762 | 0.458 | 79 5 33.7 | 20.044 | 0.007 | 0.21 | 70.8 | 121 122 | 79 380 |
| 2203 | 9.0 | 52 44.52 | 3.2841 | 0.1686 | 0.424 | 78 41 57.4 | 20.044 | 0.006 | 0.20 | 88.3 | 748 749 | 78 401 |
| 2204 | 9.4 | 53 33.05 | 3.2118 | 0.1193 | 0.228 | 74 54 53.6 | 20.046 | 0.004 | 0.19 | 76.9 | 10 obs. | 75 465 |
| 2205 | 9.1 | 53 52.87 | 3.2490 | 0.1664 | 0.407 | 78 35 2.0 | 20.047 | 0.004 | 0.20 | 79.6 | 45 817 | 78 402 |
| 2206 | 9 | 11 54 11.68 | +3.2289 | −0.1504 | +0.352 | +77 46 45.8 | −20.048 | −0.003 | +0.19 | 71.3 | 142 | 77 452 |
| 2207 | 9.4 | 54 29.68 | 3.2173 | 0.1460 | 0.334 | 77 30 51.7 | 20.048 | 0.003 | 0.19 | 80.1 | 207 750 | 77 453 |
| 2208 | 8.6 | 54 46.81 | 3.2412 | 0.1824 | 0.506 | 79 47 2.3 | 20.049 | 0.002 | 0.20 | 84.1 | 30 854 857 | 79 381 |
| 2209 | 9.3 | 54 55.16 | 3.2038 | 0.1324 | 0.321 | 77 18 5.8 | 20.049 | 0.002 | 0.19 | 90.1 | 751 821 860 861 | 77 454 |
| 2210 | 9.4 | 55 3.14 | 3.1968 | 0.1377 | 0.302 | 76 57 11.3 | 20.050 | 0.001 | 0.19 | 72.3 | 225 229 | — — |
| 2211 | 8.8 | 11 55 16.40 | +3.1820 | −0.1258 | +0.256 | +75 53 46.2 | −20.050 | −0.001 | +0.18 | 89.1 | 808 819 | 76 437 |
| 2212 | 9.5 | 55 58.55 | 3.1782 | 0.1423 | 0.326 | 77 30 20.3 | 20.051 | 0.000 | 0.18 | 94.8 | R 71(3) | 77 456 |
| 2213 | 8.8 | 56 24.67 | 3.1742 | 0.1534 | 0.377 | 78 23 21.6 | 20.052 | +0.001 | 0.18 | 88.3 | 748 749 | 78 404 |
| 2214 | 9.5 | 56 35.21 | 3.1453 | 0.1131 | 0.215 | 74 45 28.2 | 20.052 | +0.002 | 0.18 | 79.8 | 738 742 | 74 481 |
| 2215 | 9.7 | 56 53.70 | 3.1651 | 0.1607 | 0.415 | 78 57 59.8 | 20.052 | +0.002 | 0.18 | 78.0 | 122 R 36 | 79 382 |
| 2216 | 7.3 | 11 57 32.73 | +3.1331 | −0.1303 | +0.283 | +76 45 47.5 | −20.053 | +0.004 | +0.18 | 72.3 | 5 obs. [1] | 76 439 |
| 2217 | 8.8 | 57 41.00 | 3.1310 | 0.1330 | 0.295 | 77 2 20.4 | 20.053 | 0.004 | 0.18 | 88.4 | 750 751 | 77 458 |
| 2218 | 6.7[2] | 58 45.10 | 3.1050 | 0.1354 | 0.307 | 77 27 39.1 | 20.054 | 0.006 | 0.17 | 74.8 75.3 | 6 obs. [3] | 77 460 |
| 2219 | 9.1 | 58 51.63 | 3.0983 | 0.1176 | 0.236 | 75 42 34.9 | 20.054 | 0.006 | 0.17 | 77.5 | 6 obs. [4] | 75 466 |
| **2220** | **5.8** | **58 52.10** | **3.1023** | **0.1367** | **0.316** | **77 36 17.8** | **20.054** | **0.006** | **0.17** | | **Cat. fond.** | **77 461** |
| 2221 | 9.4 | 12 0 8.58 | +3.0677 | −0.1588 | +0.433 | +79 30 33.0 | −20.054 | +0.009 | +0.17 | 70.8 | 121 122 | 79 384 |
| 2222 | 8.7 | 0 17.23 | 3.0658 | 0.1120 | 0.222 | 75 22 2.5 | 20.054 | 0.009 | 0.17 | 76.7 77.0 | 6 obs. [5] | 75 467 |
| 2223 | 9.0 | 0 31.04 | 3.0594 | 0.1242 | 0.271 | 76 46 54.4 | 20.054 | 0.010 | 0.16 | 88.3 | 748 749 | 76 441 |
| 2224 | 9.3 | 1 0.38 | 3.0416 | 0.1506 | 0.398 | 79 8 54.6 | 20.054 | 0.011 | 0.16 | 70.8 | 121 122 | 79 385 |
| 2225 | 9.5 | 1 49.24 | 3.0324 | 0.1070 | 0.209 | 75 3 58.1 | 20.054 | 0.012 | 0.16 | 78.3 | 5 obs. [6] | 75 468 |
| 2226 | 7.9 | 12 2 44.12 | +3.0032 | −0.1214 | +0.270 | +76 59 20.4 | −20.053 | +0.014 | +0.16 | 72.4 | 225 229 234 235 | 77 462 |
| 2227 | 6.5 | 3 41.54 | 2.9898 | 0.1060 | 0.212 | 75 21 25.1 | 20.052 | 0.015 | 0.16 | 75.1 | 10 obs. | 75 469 |
| 2228 | 7.0 | 3 51.88 | 2.9654 | 0.1294 | 0.313 | 78 5 4.1 | 20.051 | 0.016 | 0.15 | 88.8 | 796 797 807 | 78 406 |
| 2229 | 9.0 | 3 54.77 | 2.9797 | 0.1117 | 0.235 | 76 8 39.6 | 20.051 | 0.016 | 0.15 | 72.4 | 225 230 | 76 443 |
| 2230 | 9.2 | 4 10.32 | 2.9573 | 0.1283 | 0.310 | 78 2 52.5 | 20.051 | 0.016 | 0.15 | 88.8 | 751 821 | 78 407 |
| 2231 | 9.3 | 12 4 24.32 | +2.9496 | −0.1291 | +0.316 | +78 10 1.0 | −20.050 | +0.017 | +0.15 | 88.8 | 750 823 | 78 408 |
| 2232 | 9.0 | 5 3.56 | 2.9319 | 0.1267 | 0.306 | 78 7 20.0 | 20.049 | 0.018 | 0.14 | 89.2 | 808 817 819 | 78 409 |
| 2233 | 8.9 | 5 42.82 | 2.9124 | 0.1259 | 0.309 | 78 13 20.0 | 20.048 | 0.019 | 0.14 | 88.4 | 749 751 | 78 410 |
| 2234 | 6.2 | 5 53.80 | 2.9085 | 0.1246 | 0.303 | 78 8 9.9 | 20.048 | 0.020 | 0.14 | 80.1 | 208 750 | 78 411 |
| **2235** | **4.6** | **6 19.09** | **2.8941** | **0.1252** | **0.309** | **78 18 39.7** | **20.047** | **0.020** | **0.14** | | **Cat. fond.** | **78 412** |
| 2236 | 9.2 | 12 7 19.22 | +2.8508 | −0.1301 | +0.344 | +79 5 5.9 | −20.044 | +0.022 | +0.13 | 70.5 | 45 121 122 | 79 386 |
| 2237 | 8.9 | 7 55.20 | 2.8317 | 0.1286 | 0.342 | 79 7 53.1 | 20.042 | 0.023 | 0.13 | 70.5 | 45 121 122 | 79 387 |
| 2238 | 10 | 8 7.84 | 2.8523 | 0.1163 | 0.278 | 77 50 0.9 | 20.042 | 0.023 | 0.13 | 71.4 | 145 | 77 464 |
| 2239 | 9.4 | 10 35.62 | 2.7308 | 0.1256 | 0.355 | 79 44 36.5 | 20.033 | 0.027 | 0.12 | 79.0 | 30 748 | 79 388 |
| 2240 | 9.0 | 12 34.96 | 2.7198 | 0.1077 | 0.266 | 78 14 25.8 | 20.024 | 0.030 | 0.12 | 88.3 | 747 749 | 78 416 |
| 2241 | 5.6 | 12 13 12.13 | +2.7668 | −0.0921 | +0.192 | +75 51 16.9 | −20.021 | +0.032 | +0.12 | 75.1 | 25 obs. | 75 470 |
| 2242 | 9.4 | 14 15.10 | 2.7652 | 0.0854 | 0.167 | 74 51 39.5 | 20.016 | 0.034 | 0.12 | 79.6 | 664 742 743 | — — |
| 2243 | 8.8 | 15 19.28 | 2.5716 | 0.1096 | 0.314 | 79 53 9.9 | 20.010 | 0.034 | 0.10 | 82.5 | 30 748 817 | 79 390 |
| 2244 | 9.2 | 15 19.82 | 2.6888 | 0.0929 | 0.208 | 76 52 46.6 | 20.009 | 0.035 | 0.11 | 88.4 | 750 751 | 77 469 |
| 2245 | 10 | 16 9.07 | 2.6476 | 0.0942 | 0.221 | 77 30 1.2 | 20.004 | 0.036 | 0.11 | 79.2 | 145 R 73 | 77 470 |
| 2246 | 9.8 | 12 16 23.26 | +2.6402 | −0.0939 | +0.221 | +77 31 54.1 | −20.003 | +0.036 | +0.11 | 71.4 | 144 145 | 77 471 |
| 2247 | 8.9 | 18 14.80 | 2.6273 | 0.0854 | 0.187 | 76 33 34.0 | 19.991 | 0.039 | 0.10 | 80.3 | 229 747 | 76 446 |
| 2248 | 8.8 | 18 23.14 | 2.6291 | 0.0845 | 0.184 | 76 24 34.1 | 19.990 | 0.040 | 0.10 | 72.3 | 5 obs. [7] | 76 447 |
| 2249 | 9.2 | 18 50.18 | 2.4989 | 0.0942 | 0.254 | 79 9 43.1 | 19.986 | 0.039 | 0.09 | 88.3 | 748 749 | 79 391 |
| 2250 | 9.3 | 18 50.96 | 2.5641 | 0.0890 | 0.214 | 77 48 11.8 | 19.986 | 0.040 | 0.10 | 71.4 | 144 145 | 77 472 |

[1] Z. 211 225 229 234 235
[2] Gr. obs.: — 8.4 6.5 6 6 6.5
[3] Z. 144 207 208 209*a* 210 320
[4] Z. 339 561 562 563 565 569
[5] » 230 478 479 564 571 572*δ*
[6] Z. 562 565 567 569 573
[7] » 225 228 229 230 234

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2251 | 9.5 | 12h20m48s.64 | +2s.5960 | −0s.0773 | +0s.161 | +75° 43′ 2″.4 | −19″.972 | +0s.043 | +0″.10 | 76.0 | 11 obs. | 75° 471 |
| 2252 | 8.1 | 20 58.30 | 2.5668 | 0.0792 | 0.173 | 76 24 41.7 | 19.970 | 0.043 | 0.10 | 72.4 | 225 229 230 231 | 76 449 |
| 2253 | 8.8 | 21 25.67 | 2.5283 | 0.0803 | 0.184 | 77 4 35.2 | 19.967 | 0.043 | 0.09 | 72.0 | 146 225 229 | 77 474 |
| 2254 | 9.0 | 21 47.08 | 2.4730 | 0.0822 | 0.203 | 78 2 41.9 | 19.964 | 0.043 | 0.09 | 71.4 | 144 145 | 78 419 |
| 2255 | 8.7 | 21 51.33 | 2.4390 | 0.0836 | 0.216 | 78 37 58.1 | 19.963 | 0.042 | 0.08 | 82.5 | 45 750 817 | 78 420 |
| 2256 | 9.0 | 12 21 57.20 | +2.4304 | −0.0836 | +0.218 | +78 43 57.8 | −19.962 | +0.042 | +0.08 | 88.4 | 747 751 | 78 421 |
| 2257 | 8.6 | 23 12.02 | 2.3824 | 0.0802 | 0.213 | 78 55 6.6 | 19.952 | 0.044 | 0.08 | 88.3 | 748 749 | 79 393 |
| 2258 | 8.8 | 23 14.96 | 2.3100 | 0.0808 | 0.236 | 79 54 6.4 | 19.951 | 0.043 | 0.07 | 70.1 | 30 81 | 79 394 |
| 2259 | 9.8 | 25 27.23 | 2.4775 | 0.0695 | 0.148 | 76 0 37.2 | 19.931 | 0.049 | 0.09 | 79.8 | 225 R73 | 76 451 |
| 2260 | 7.8 | 26 2.92 | 2.3952 | 0.0705 | 0.166 | 77 22 37.8 | 19.925 | 0.048 | 0.08 | 71.4 | 144 145 146 147 | 77 475 |
| 2261 | 9.1 | 12 26 12.58 | +2.5041 | −0.0660 | +0.132 | +74 58 8.5 | −19.923 | +0.050 | +0.09 | 77.0 | 8 obs. | 75 472 |
| 2262 | 9.4 | 26 19.75 | 2.4119 | 0.0692 | 0.159 | 76 56 3.4 | 19.922 | 0.049 | 0.08 | 88.4 | 750 751 | 77 476 |
| 2263 | 7.6 | 27 0.13 | 2.4645 | 0.0656 | 0.136 | 75 30 7.1 | 19.915 | 0.051 | 0.09 | 75.3 | 18 obs. | 75 473 |
| 2264 | 9.0 | 27 3.14 | 2.3032 | 0.0686 | 0.175 | 78 25 48.7 | 19.915 | 0.048 | 0.07 | 88.8 | 749 819 | 78 423 |
| 2265 | 8.7 | 27 7.98 | 2.4753 | 0.0649 | 0.132 | 75 10 54.0 | 19.914 | 0.051 | 0.09 | 76.2 76.5 | 8 obs. | 75 474 |
| 2266 | 8.9 | 12 27 35.26 | +2.3917 | −0.0663 | +0.150 | +76 43 31.8 | −19.909 | +0.050 | +0.08 | 80.2 | 225 815 825 | 76 453 |
| 2267 | 9.5 | 27 40.29 | 2.4650 | 0.0639 | 0.130 | 75 8 55.6 | 19.908 | 0.052 | 0.09 | 77.3 | 7 obs. | 75 475 |
| 2268 | 6.6 | 28 48.32 | 2.4049 | 0.0628 | 0.134 | 75 54 6.4 | 19.896 | 0.052 | 0.08 | 88.8 | 751 807 808 | 76 454 |
| 2269 | 8.8 | 29 5.87 | 2.2131 | 0.0623 | 0.167 | 78 51 11.9 | 19.893 | 0.049 | 0.07 | 76.3 | 30 45 822 | 78 425 |
| 2270 | 9.5 | 29 29.76 | 2.3667 | 0.0620 | 0.137 | 76 19 50.9 | 19.888 | 0.053 | 0.08 | 79.9 | 229 R73 | 76 455 |
| 2271 | 9.4 | 12 29 46.85 | +2.3768 | −0.0610 | +0.132 | +76 0 40.4 | −19.885 | +0.053 | +0.08 | 72.4 | 229 230 231 | 76 456 |
| 2272 | 8.7 | 29 59.91 | 2.3336 | 0.0611 | 0.138 | 76 42 25.8 | 19.883 | 0.053 | 0.08 | 80.3 | 225 750 | 76 457 |
| 2273 | 8.8 | 30 50.88 | 2.1680 | 0.0573 | 0.153 | 78 46 40.4 | 19.873 | 0.051 | 0.06 | 79.1 | 45 749 | 78 426 |
| 2274 | 9.8 | 31 28.26 | 2.2140 | 0.0571 | 0.142 | 77 57 47.3 | 19.866 | 0.053 | 0.07 | 71.4 | 144 145 | 78 427 |
| 2275 | 9.1 | 31 39.36 | 2.1874 | 0.0565 | 0.144 | 78 14 52.2 | 19.863 | 0.052 | 0.06 | 89.3 | 821 822 | 78 428 |
| 2276 | 8.8 | 12 31 48.54 | +2.0646 | −0.0515 | +0.146 | +79 35 53.4 | −19.861 | +0.050 | +0.06 | 90.5 | 5 obs.[1] | 79 396 |
| 2277 | 8.4 | 31 58.32 | 2.2456 | 0.0567 | 0.134 | 77 19 34.9 | 19.859 | 0.054 | 0.07 | 71.4 | 145 146 147 | 77 478 |
| 2278 | 9.4 | 32 33.24 | 2.2795 | 0.0559 | 0.126 | 76 34 18.2 | 19.852 | 0.056 | 0.07 | 88.4 | 748 751 | 76 458 |
| 2279 | 9.2 | 33 8.80 | 2.2536 | 0.0545 | 0.124 | 76 45 16.8 | 19.845 | 0.056 | 0.07 | 80.3 | 225 747 | 76 459 |
| 2280 | 9.5 | 33 19.30 | 2.3406 | 0.0545 | 0.112 | 75 10 19.9 | 19.843 | 0.058 | 0.08 | 76.6 | 11 obs. | 75 476 |
| 2281 | 7.1 | 12 33 19.52 | +1.9844 | −0.0444 | +0.133 | +79 54 10.9 | −19.843 | +0.050 | +0.05 | 79.6 | 30 81 809 810 | 80 389 |
| 2282 | 9.4 | 33 21.80 | 2.2609 | 0.0542 | 0.122 | 76 33 21.8 | 19.842 | 0.056 | 0.07 | 80.3 | 229 750 | 76 460 |
| 2283 | 9.5 | 35 2.49 | 2.2918 | 0.0515 | 0.108 | 75 22 39.0 | 19.820 | 0.060 | 0.07 | 77.3 | 5 obs.[2] | 75 477 |
| 2284 | 9.4 | 35 11.83 | 2.2598 | 0.0510 | 0.110 | 75 52 12.7 | 19.818 | 0.059 | 0.07 | 78.1 | 490 565 566 571 | 75 478 |
| 2285 | 8.3 | 35 12.83 | 2.3028 | 0.0512 | 0.105 | 75 6 27.5 | 19.818 | 0.060 | 0.07 | 76.3 | 9 obs. | 75 479 |
| 2286 | 7.0 | 12 36 2.61 | +2.1938 | −0.0486 | +0.111 | +76 35 32.4 | −19.807 | +0.059 | +0.06 | 72.3 | 225 228 229 | 76 462 |
| 2287 | 8.8 | 36 7.87 | 2.2495 | 0.0494 | 0.106 | 75 41 17.8 | 19.806 | 0.060 | 0.07 | 76.1 | 11 obs. | 75 480 |
| 2288 | 9.4 | 36 7.88 | 2.1349 | 0.0470 | 0.114 | 77 22 40.1 | 19.806 | 0.058 | 0.06 | 79.2 | 144 R73 | 77 480 |
| 2289 | 9 | 36 19.41 | 1.8796 | 0.0330 | 0.101 | 79 57 59.8 | 19.803 | 0.052 | 0.05 | 70.4 | 81 | 80 390 |
| 2290 | 8.5 | 36 42.96 | 2.1582 | 0.0467 | 0.108 | 76 51 57.7 | 19.798 | 0.059 | 0.06 | 71.7 | 146 147 229 | 76 463 |
| 2291 | 8.4 | 12 36 55.71 | +1.8906 | −0.0329 | +0.098 | +79 42 42.4 | −19.794 | +0.053 | +0.05 | 70.1 | 30 81 | 79 400 |
| 2292 | 9.2 | 37 13.11 | 2.2349 | 0.0476 | 0.101 | 75 31 26.9 | 19.790 | 0.061 | 0.07 | 76.2 76.6 | 6 obs.[3] | 75 481 |
| 2293 | 8.2 | 37 25.35 | 2.1979 | 0.0467 | 0.102 | 76 2 27.8 | 19.788 | 0.061 | 0.06 | 75.7 | 11 obs. | 76 464 |
| 2294 | 9.6 | 38 10.74 | 2.2032 | 0.0458 | 0.098 | 75 41 23.3 | 19.777 | 0.062 | 0.07 | 78.3 | 5 obs.[4] | 75 482 |
| 2295 | 9.6 | 38 44.51[5] | 1.8541 | 0.0286 | 0.085 | 79 32 17.5 | 19.768 | 0.054 | 0.05 | 70.4 | 81 | 79 402 |
| 2296 | 9.0 | 12 39 25.70 | +1.9024 | −0.0314 | +0.088 | +78 55 48.8 | −19.758 | +0.056 | +0.05 | 82.5 | 45 749 819 | 79 403 |
| 2297 | 9.5 | 39 41.94 | 1.9813 | 0.0359 | 0.092 | 78 4 25.4 | 19.754 | 0.058 | 0.05 | 88.3 | 747 748 | 78 430 |
| 2298 | 8.3 | 39 57.86 | 2.1634 | 0.0426 | 0.092 | 75 40 56.5 | 19.750 | 0.063 | 0.06 | 76.1 | 17 obs. | 75 483 |
| 2299 | 8.8 | 40 26.08 | 2.1778 | 0.0424 | 0.089 | 75 17 57.9 | 19.743 | 0.064 | 0.06 | 75.7 76.0 | 11 obs. | 75 484 |
| 2300 | 9.5 | 41 23.41 | 1.9434 | 0.0321 | 0.082 | 77 59 23.8 | 19.728 | 0.059 | 0.05 | 79.8 | 144 751 | 78 431 |

[1] Z. 808 819 859 860 862
[2] » 344 561 562 563 564
[3] Z. 341 342 432 572δ 573 743
[4] » 565 567 569 577 578
[5] Obs. seulement au dernier fil

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2301 | 9.3 | 12h41m40s.44 | +1s.7613 | −0s.0187 | +0s.057 | +79°33′ 2″.4 | −19″.724 | +0s.055 | +0s.04 | 70.2 | 30 81 | 79° 404 |
| 2302 | 9.4 | 41 46.61 | 1.8681 | 0.0267 | 0.074 | 78 37 12.6 | 19.722 | 0.058 | 0.05 | 88.3 | 749 750 | 78 432 |
| 2303 | 9.5 | 42 28.26 | 2.1203 | 0.0385 | 0.082 | 75 29 30.7 | 19.711 | 0.066 | 0.06 | 76.8 | 7 obs. | 75 485 |
| 2304 | 8.8 | 42 31.17 | 2.0892 | 0.0373 | 0.083 | 75 55 1.9 | 19.710 | 0.064 | 0.06 | 75.7 | 10 obs. | 76 466 |
| 2305 | 8.8 | 43 18.66 | 1.8377 | 0.0234 | 0.066 | 78 30 2.7 | 19.697 | 0.059 | 0.05 | 84.7 | 45 747 819 857 | 78 433 |
| 2306 | 8.8 | 12 43 53.00 | +1.8122 | −0.0213 | +0.060 | +78 35 3.4 | −19.688 | +0.059 | +0.05 | 79.1 | 45 748 | 78 434 |
| 2307 | 10 | 44 24.34 | 1.8692 | 0.0249 | 0.066 | 77 55 17.9 | 19.679 | 0.061 | 0.05 | 71.4 | 144 | — — |
| 2308 | 9.7 | 45 0.90 | 2.0079 | 0.0318 | 0.073 | 76 13 33.2 | 19.669 | 0.066 | 0.06 | 79.8 | 229 R73 | 76 467 |
| 2309 | 8.7 | 45 18.45 | 2.0992 | 0.0349 | 0.073 | 74 53 51.0 | 19.664 | 0.069 | 0.06 | 76.2 | 12 obs. | 75 486 |
| 2310 | 9.1 | 45 24.88 | 2.0888 | 0.0345 | 0.073 | 75 0 58.8 | 19.662 | 0.069 | 0.06 | 76.2 | 9 obs. | 75 487 |
| 2311 | 9.4 | 12 45 39.46 | +1.9925 | −0.0306 | +0.070 | +76 13 54.5 | −19.658 | +0.066 | +0.05 | 79.9 | 229 R73 | 76 468 |
| 2312 | 8.8 | 46 29.10 | 1.7863 | 0.0178 | 0.050 | 78 10 16.5 | 19.643 | 0.062 | 0.05 | 88.3 | 747 749 | 78 435 |
| 2313 | 9.2 | 47 7.78 | 2.0503 | 0.0317 | 0.067 | 75 2 34.5 | 19.632 | 0.070 | 0.06 | 76.3 | 9 obs. | 75 488 |
| 2314 | 9.0 | 47 19.78 | 1.8580 | 0.0221 | 0.056 | 77 16 38.6 | 19.628 | 0.064 | 0.05 | 71.4 | 146 147 | 77 489 |
| 2315 | 9 | 48 7.05 | 1.6422 | 0.0052 | 0.020 | 78 58 26.7 | 19.614 | 0.058 | 0.04 | 69.9 | 45 | 79 405 |
| 2316 | 9 | 12 48 13.78 | +1.7221 | −0.0120 | +0.038 | +78 18 48.5 | −19.612 | +0.061 | +0.04 | 78.2 | 45 R72 | 78 436 |
| 2317 | 9.3 | 48 48.56 | 1.7389 | 0.0130 | 0.039 | 78 2 3.2 | 19.601 | 0.062 | 0.04 | 88.3 | 748 749 | 78 437 |
| 2318 | 8.7 | 49 32.94 | 1.6790 | 0.0081 | 0.028 | 78 22 3.9 | 19.587 | 0.061 | 0.04 | 82.5 | 45 747 822 | 78 439 |
| 2319 | 8.5 | 49 50.96 | 1.9695 | 0.0264 | 0.058 | 75 20 19.9 | 19.582 | 0.071 | 0.05 | 75.3 | 18 obs. | 75 489 |
| 2320 | 7.3 | 50 9.81 | 1.7503 | 0.0135 | 0.038 | 77 36 51.7 | 19.576 | 0.064 | 0.05 | 83.7 | 144 751 857 | 77 491 |
| 2321 | 7.3 | 12 50 19.53 | +1.8966 | −0.0226 | +0.053 | +76 5 14.7 | −19.573 | +0.069 | +0.05 | 74.7 75.0 | 12 obs. | 76 470 |
| 2322 | 9.4 | 50 20.32 | 1.7156 | 0.0105 | 0.033 | 77 52 54.8 | 19.572 | 0.062 | 0.04 | 88.8 | 750 821 | 77 492 |
| 2323 | 9.3 | 50 45.15 | 1.9505 | 0.0249 | 0.055 | 75 19 47.3 | 19.564 | 0.071 | 0.05 | 75.7 | 11 obs. | 75 490 |
| 2324 | 9.4 | 50 47.51 | 1.9497 | 0.0248 | 0.055 | 75 19 43.8 | 19.564 | 0.071 | 0.05 | 78.6 | 5 obs.[1] | |
| 2325 | 9.4 | 51 12.39 | 1.7273 | 0.0111 | 0.033 | 77 34 42.8 | 19.556 | 0.064 | 0.04 | 79.9 | 144 751 | 77 493 |
| 2326 | 9.4 | 12 51 29.93 | +1.9137 | −0.0226 | +0.052 | +75 34 48.3 | −19.550 | +0.070 | +0.05 | 76.9 | 7 obs. | 75 491 |
| 2327 | 8.9 | 51 49.93 | 1.8474 | −0.0189 | +0.046 | 76 14 46.0 | 19.544 | 0.069 | 0.05 | 80.6 | 229 809 | 76 471 |
| 2328 | 7.6 | 52 7.58 | 1.4953 | +0.0094 | −0.016 | 79 10 39.0 | 19.538 | 0.058 | 0.04 | 79.0 | 30 749 | 79 407 |
| 2329 | 8.8 | 52 38.29 | 1.9587 | −0.0242 | +0.052 | 74 42 46.0 | 19.528 | 0.074 | 0.05 | 91.3 | 858 859 863 | 74 515 |
| 2330 | 9.4 | 53 9.38 | 1.8259 | −0.0168 | +0.042 | 76 8 53.9 | 19.517 | 0.070 | 0.05 | 77.0 | 7 obs. | 76 472 |
| 2331 | 8.8 | 12 53 13.26 | +1.9409 | −0.0229 | +0.050 | +74 47 5.1 | −19.516 | +0.074 | +0.05 | 88.5 | 746 857 860 861 | 74 516 |
| 2332 | 9.7 | 53 18.02 | 1.7378 | −0.0111 | +0.032 | 76 59 50.9 | 19.514 | 0.067 | 0.05 | 79.8 | 225 R73 | 77 494 |
| 2333 | 8.7 | 53 25.41 | 1.6339 | −0.0034 | +0.016 | 77 52 55.1 | 19.512 | 0.064 | 0.04 | 83.6 | 144 747 855 | 77 495 |
| 2334 | 9.6 | 54 59.70 | 1.3567 | +0.0239 | −0.054 | 79 30 24.5 | 19.480 | 0.056 | 0.05 | 82.3 | 81 748 750 | 79 408 |
| 2335 | 6.0 | 55 5.39 | 1.7816 | −0.0134 | +0.035 | 76 8 49.0 | 19.478 | 0.070 | 0.05 | 74.8 74.9 | 25 obs. | 76 473 |
| 2336 | 9.5 | 12 55 44.51[2] | +1.4795 | +0.0107 | −0.017 | +78 34 14.0[2] | −19.464 | +0.060 | +0.04 | 69.9 | 45[2] | 78 444 |
| 2337 | 9.2 | 56 40.34 | 1.6418 | −0.0031 | +0.015 | 77 6 52.1 | 19.444 | 0.067 | 0.04 | 71.4 | 146 147 | 77 498 |
| 2338 | 8.7 | 56 46.93 | 1.3665 | +0.0222 | −0.048 | 79 6 48.8 | 19.441 | 0.058 | 0.04 | 82.2 | 45 749 751[1] | 79 409 |
| 2339 | 9.0 | 57 30.40 | 1.6606 | −0.0044 | +0.017 | 76 46 1.5 | 19.426 | 0.069 | 0.04 | 72.3 | 225 229 | 76 474 |
| 2340 | 9.4 | 57 49.77 | 1.2571 | +0.0342 | −0.081 | 79 34 49.9 | 19.419 | 0.054 | 0.05 | 70.1 | 30 81 | 79 410 |
| 2341 | 9.2 | 12 58 1.78 | +1.3278 | +0.0261 | −0.058 | +79 7 55.0 | −19.415 | +0.057 | +0.04 | 79.1 | 45 747 | 79 411 |
| 2342 | 9.5 | 59 15.62 | 1.7774 | −0.0115 | +0.030 | 75 12 36.4 | 19.388 | 0.075 | 0.05 | 76.6 | 9 obs. | 75 492 |
| 2343 | 9.5 | 59 24.11 | 1.7813 | −0.0117 | +0.030 | 75 8 2.8 | 19.384 | 0.075 | 0.05 | 76.4 | 9 obs. | 75 493 |
| 2344 | 9.6 | 13 0 6.05 | 1.5517 | +0.0045 | −0.002 | 77 9 33.4 | 19.369 | 0.067 | 0.04 | 71.4 | 146 147 | 77 500 |
| 2345 | 9.2 | 0 29.50 | 1.1995 | +0.0398 | −0.095 | 79 26 58.8 | 19.360 | 0.054 | 0.05 | 79.4 | 81 748 | 79 413 |
| 2346 | 8.5 | 13 1 22.68 | +1.3916 | +0.0188 | −0.035 | +78 6 45.1 | −19.339 | +0.062 | +0.04 | 88.3 | 749 750 | 78 446 |
| 2347 | 9.5 | 1 30.37 | 1.7539 | −0.0094 | +0.025 | 74 56 56.7 | 19.336 | 0.076 | 0.05 | 78.1 | 7 obs. | 75 495 |
| 2348 | 9.2 | 1 57.21 | 1.6632 | −0.0036 | +0.015 | 75 46 55.0 | 19.326 | 0.073 | 0.04 | 75.5 | 13 obs. | 75 496 |
| 2349 | 9.5 | 2 7.50 | 1.6950 | −0.0043 | +0.020 | 75 25 48.0 | 19.322 | 0.074 | 0.04 | 79.0 | 8 obs. | 75 497 |
| 2350 | 7.5 | 3 1.63 | 1.3095 | +0.0266 | −0.054 | 78 21 42.8 | 19.301 | 0.060 | 0.05 | 79.1 | 45 747 | 78 447 |

[1] Z. 561 567 569 651 672 [2] R72 donne 47s.54 15s.8 (comp. à 78° 439)

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2351 | 9.1 | 13h 3m 4s.04 | +1s.6753 | −0s.0040 | +0s.016 | +75° 25′ 22″.0 | −19″.300 | +0″.075 | +0″.04 | 76.7 | 8 obs. | 75° 498 |
| 2352 | 9.5 | 3 10.09 | 1.5013 | +0.0089 | −0.010 | 76 57 34.9 | 19.297 | 0.068 | 0.04 | 71.8 | 146 147 225 229 | 77 501 |
| 2353 | 9.0 | 3 21.50 | 1.4963 | −0.0092 | −0.012 | 76 57 46.1 | 19.293 | 0.068 | 0.04 | 71.8 | 146 147 225 229 | 77 502 |
| 2354 | 9.5 | 3 44.92 | 1.4495 | +0.0131 | −0.020 | 77 15 9.7 | 19.283 | 0.066 | 0.04 | 71.4 | 146 147 | 77 503 |
| 2355 | 8.8 | 4 30.10 | 1.4969 | +0.0092 | −0.011 | 76 44 12.4 | 19.265 | 0.069 | 0.04 | 88.3 | 748 749 | 76 476 |
| 2356 | 9.5 | 13 4 57.21 | +1.5979 | +0.0014 | +0.005 | +75 46 16.1 | −19.254 | +0.074 | +0.04 | 77.8 | 7 obs. | 75 499 |
| 2357 | 8.5 | 5 9.20 | 1.2578 | +0.0313 | −0.066 | 78 19 24.1 | 19.250 | 0.060 | 0.05 | 78.3 | 45 R77 | 78 449 |
| 2358 | 8.2 | 6 1.74 | 1.5658 | +0.0039 | 0.000 | 75 50 50.1 | 19.228 | 0.073 | 0.04 | 76.4 | 8 obs. | 75 500 |
| 2359 | 9.0 | 6 3.24 | 1.5079 | +0.0083 | −0.008 | 76 20 43.5 | 19.227 | 0.071 | 0.04 | 88.8 | 751 821 | 76 477 |
| 2360 | 9.5 | 6 41.03 | 1.6771 | −0.0034 | +0.014 | 74 37 34.0 | 19.211 | 0.078 | 0.04 | 91.3 | 861 862 | 74 524 |
| 2361 | 8.5 | 13 6 41.42 | +1.6764 | −0.0034 | +0.014 | +74 38 3.2 | −19.211 | +0.078 | +0.04 | 91.3 | 857 863 867 | 74 525 |
| 2362 | 8.8 | 6 49.58 | 1.5012 | +0.0088 | −0.010 | 76 15 12.1 | 19.208 | 0.071 | 0.04 | 88.6 | 747 748 811 812 | 76 478 |
| 2363 | 8.5 | 7 35.85 | 1.1437 | +0.0425 | −0.075 | 78 36 23.7 | 19.188 | 0.057 | 0.05 | 90.7 | 749 823 887 903 | 78 450 |
| 2364 | 8.6 | 7 36.66 | 1.1282 | +0.0443 | −0.089 | 78 41 33.0 | 19.188 | 0.056 | 0.05 | 90.3 | 750 859 868 | 78 451 |
| 2365 | 9.0 | 8 16.57 | 1.1743 | +0.0388 | −0.082 | 78 19 6.0 | 19.171 | 0.058 | 0.05 | 90.3 | 822 864 | 78 453 |
| 2366 | 8.9 | 13 8 22.00 | +1.4659 | +0.0115 | −0.015 | +76 15 17.8 | −19.169 | +0.071 | +0.04 | 88.8 | 751 821 | 76 479 |
| 2367 | 7.6 | 9 49.40 | 1.2082 | 0.0348 | 0.070 | 77 51 28.0 | 19.131 | 0.061 | 0.05 | 89.0 | 809 810 | 77 506 |
| 2368 | 8.4 | 9 50.70 | 1.3422 | 0.0219 | 0.038 | 76 56 41.6 | 19.130 | 0.067 | 0.04 | 88.4 | 747 751 | 77 505 |
| 2369 | 8.8 | 10 14.55 | 1.0892 | 0.0473 | 0.103 | 78 30 7.4 | 19.120 | 0.056 | 0.05 | 88.6 | 750 815 | 78 455 |
| 2370 | 8.4 | 11 22.99 | 1.5409 | 0.0059 | 0.003 | 75 1 15.0 | 19.089 | 0.077 | 0.04 | 78.6 | 6 obs.[1] | 75 501 |
| 2371 | 9.5 | 13 11 38.66 | +1.5614 | +0.0046 | −0.001 | +74 46 31.5 | −19.082 | +0.078 | +0.04 | 91.3 | 862 863 865 859a | 74 530 |
| 2372 | 9.1 | 13 1.40 | 1.5324 | 0.0066 | 0.005 | 74 47 3.9 | 19.045 | 0.078 | 0.03 | 91.3 | 855 858 859 | 74 532 |
| 2373 | 9.3 | 13 3.51 | 1.4404 | 0.0133 | 0.018 | 75 35 56.9 | 19.044 | 0.074 | 0.04 | 78.6 | 5 obs.[2] | 75 502 |
| 2374 | 7.4 | 13 14.40 | 0.8363 | 0.0755 | 0.183 | 79 21 39.4 | 19.039 | 0.047 | 0.07 | 88.3 | 747 749 | 79 418 |
| 2375 | 9.4 | 14 28.16 | 1.3663 | 0.0190 | 0.030 | 75 57 12.4 | 19.005 | 0.072 | 0.05 | 78.8 | 658 659 661 664 | 76 483 |
| 2376 | 9.5 | 13 14 34.81 | +1.4840 | +0.0100 | −0.011 | +74 56 14.4 | −19.002 | +0.078 | +0.04 | 78.3 | 564 565 567 | 75 503 |
| 2377 | 9.2 | 15 15.76 | 1.4376 | 0.0134 | 0.018 | 75 13 21.3 | 18.983 | 0.076 | 0.04 | 78.6 | 6 obs.[3] | 75 504 |
| 2378 | 9.0 | 17 8.90 | 0.9051 | 0.0637 | 0.140 | 78 28 56.5 | 18.929 | 0.052 | 0.06 | 88.8 | 750 822 | 78 457 |
| 2379 | 8.5 | 18 28.97 | 0.7682 | 0.0793 | 0.184 | 78 58 26.2 | 18.890 | 0.046 | 0.07 | 89.0 | 810 811 812 | 79 419 |
| 2380 | 8.9 | 19 10.06 | 0.4806 | 0.1177 | 0.307 | 80 5 30.4 | 18.870 | 0.032 | 0.10 | 90.6 | 849 852 859 860 | 80 409 |
| 2381 | 9.2 | 13 19 12.72 | +1.3586 | +0.0191 | −0.028 | +75 11 41.0 | −18.868 | +0.075 | +0.05 | 78.3 | 5 obs.[4] | 75 505 |
| 2382 | 10.5 | 20 17.04 | 0.5469 | 0.1066 | 0.268 | 79 42 8.9 | 18.836 | 0.036 | 0.09 | 70.4 | 81 | 79 420 |
| 2383 | 8.9 | 21 23.16 | 0.6359 | 0.0933 | 0.221 | 79 11 52.2 | 18.803 | 0.041 | 0.09 | 88.3 | 750 751 | 79 421 |
| 2384 | 9.5 | 21 49.92 | 0.9979 | 0.0505 | 0.099 | 77 18 18.2 | 18.789 | 0.059 | 0.06 | 71.4 | 147 | 77 508 |
| 2385 | 9.0 | 22 14.30 | 1.0473 | 0.0455 | 0.086 | 76 56 45.6 | 18.777 | 0.062 | 0.06 | 71.4 | 146 147 | 77 509 |
| 2386 | 8.9 | 13 22 22.43 | +1.3360 | +0.0204 | −0.029 | +74 50 43.7 | −18.773 | +0.076 | +0.05 | 91.3 | 855 861 862 | 74 539 |
| 2387 | 9.1 | 22 40.76 | 0.9316 | 0.0571 | 0.114 | 77 34 2.9 | 18.763 | 0.056 | 0.06 | 71.4 | 146 151 152 | 77 510 |
| 2388 | 8.0 | 23 3.24 | 1.0777 | 0.0421 | 0.077 | 76 37 57.1 | 18.752 | 0.064 | 0.06 | 89.0 | 808 810 811 812 | 76 486 |
| 2389 | 8.3 | 24 10.66 | 1.2930 | 0.0234 | 0.035 | 74 53 59.8 | 18.717 | 0.076 | 0.05 | 91.3 | 859 860 863 | 74 541 |
| 2390 | 9.5 | 24 36.16 | 1.2690 | 0.0252 | 0.038 | 75 1 24.1 | 18.703 | 0.075 | 0.05 | 78.3 | 5 obs.[6] | 75 506 |
| 2391 | 8.4 | 13 24 37.98 | +0.7276 | +0.0785 | −0.171 | +78 22 11.4 | −18.702 | +0.047 | +0.08 | 88.3 | 749 750 | 78 462 |
| 2392 | 8.7 | 25 0.22 | 1.0002 | 0.0488 | 0.091 | 76 50 12.2 | 18.691 | 0.061 | 0.06 | 80.7 | 237 813 | 76 487 |
| 2393 | 6.0 | 25 53.56 | 0.4846 | 0.1082 | 0.257 | 79 17 23.0 | 18.662 | 0.034 | 0.10 | 88.7 | 751 809 | 79 422 |
| 2394 | 9.4 | 26 39.02 | 0.4474 | 0.1123 | 0.268 | 79 21 6.2 | 18.638 | 0.032 | 0.11 | 89.6 | 822 853 | 79 423 |
| 2395 | 9.4 | 26 53.34 | 0.3640 | 0.1234 | 0.306 | 79 38 44.5 | 18.630 | 0.028 | 0.11 | 70.4 | 81 | 79 424 |
| 2396 | 7.7 | 13 27 14.23 | +1.1481 | +0.0344 | −0.056 | +75 31 32.1 | −18.619 | +0.070 | +0.05 | 75.3 | 11 obs | 75 507 |
| 2397 | 9.1 | 27 28.52 | 1.0380 | 0.0441 | 0.078 | 76 14 40.6 | 18.611 | 0.064 | 0.06 | 89.2 | 810 821 | 76 488 |
| 2398 | 8.7 | 27 43.86 | 1.0294 | 0.0447 | 0.079 | 76 15 48.6 | 18.603 | 0.064 | 0.06 | 88.8 | 750 808 811 | 76 489 |
| 2399 | 9.1 | 28 39.08 | 1.2397 | 0.0266 | 0.039 | 74 36 41.5 | 18.573 | 0.076 | 0.05 | 91.3 | 859 860 861 | 74 543 |
| 2400 | 9.1 | 28 43.07 | 1.1270 | 0.0357 | 0.058 | 75 27 17.4 | 18.570 | 0.070 | 0.05 | 77.4 | 8 obs. | 75 508 |

[1] Z. 564 565 567 658 659 664
[2] » 569 570 658 659 661
[3] Z. 569 570 654 655 661 664
[4] » 564 565 567 569 570
[6] 10m seq. 20″
[6] Z. 565 567 569 570 573



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2401 | 8.5 | $13^h 29^m 22^s.04$ | +1ˢ.1737 | +0ˢ.0316 | −0ˢ.050 | +75° 0′ 49″.4 | −18″.549 | +0″.073 | +0″.05 | 75.5 | 7 obs. | 75° 509 |
| 2402 | 9.5 | 30 39.31 | +1.0590 | 0.0408 | 0.068 | 75 38 48.2 | 18.506 | 0.067 | 0.06 | 78.6 | 5 obs. [1] | 75 510 |
| 2403 | 7.3 | 30 51.55 | +0.8876 | 0.0566 | 0.105 | 76 42 14.7 | 18.499 | 0.058 | 0.06 | 72.4 | 5 obs. [2] | 76 491 |
| 2404 | 7.4 | 32 12.92 | +0.9021 | 0.0545 | 0.098 | 76 26 12.4 | 18.453 | 0.059 | 0.07 | 88.3 | 749 750 | 76 492 |
| 2405 | 8.3 | 32 15.91 | +0.8151 | 0.0634 | 0.110 | 76 56 6.2 | 18.451 | 0.054 | 0.07 | 72.1 | 7 obs. | 77 515 |
| 2406 | 9.5 | 13 32 48.48 | +1.0872 | +0.0377 | −0.060 | +75 8 21.9 | −18.432 | +0.070 | +0.05 | 76.2 | 8 obs. | 75 511 |
| 2407 | 6.9 | 33 4.86 | +0.7502 | 0.0693 | 0.134 | 77 11 6.7 | 18.423 | 0.051 | 0.08 | 71.4 | 11 obs. | 77 516 |
| 2408 | 8.3 | 34 44.17 | +0.8267 | 0.0605 | 0.110 | 76 32 59.8 | 18.365 | 0.056 | 0.07 | 72.4 | 237 239 242 245 | 76 493 |
| 2409 | 9.1 | 34 58.87 | +0.7505 | 0.0680 | 0.128 | 76 56 42.1 | 18.356 | 0.052 | 0.08 | 88.4 | 750 751 | 77 517 |
| 2410 | 9.5 | 36 14.24 | −0.0322 | 0.1667 | 0.418 | 80 2 31.7 | 18.312 | 0.006 | 0.17 | 78.5 | 81 R73 | 80 415 |
| 2411 | 7.7 | 13 36 27.31 | +1.0417 | +0.0402 | −0.063 | +74 56 38.7 | −18.304 | +0.070 | +0.06 | 75.5 | 12 obs. | 75 512 |
| 2412 | 7.5 | 36 38.65 | −0.0276 | 0.1653 | 0.411 | 79 59 19.5 | 18.298 | 0.006 | 0.17 | 88.4 | 754 755 | 80 417 |
| 2413 | 8.9 | 37 0.23 | +0.7479 | 0.0669 | 0.124 | 76 42 27.1 | 18.285 | 0.053 | 0.08 | 83.3 | 237 749 822 | 76 494 |
| 2414 | 8.0 | 37 3.07 | +0.3659 | 0.1101 | 0.239 | 78 31 30.0 | 18.283 | 0.030 | 0.11 | 88.4 | 752 753 | 78 464 |
| 2415 | 9.4 | 37 42.64 | +0.8971 | 0.0523 | 0.089 | 75 44 18.3 | 18.259 | 0.062 | 0.06 | 76.7 | 10 obs. | 75 513 |
| 2416 | 8.6 | 13 39 17.84 | +0.5437 | +0.0869 | −0.171 | +77 29 3.1 | −18.201 | +0.041 | +0.09 | 71.4 | 5 obs. [3] | 77 518 |
| 2417 | 8.1 | 39 18.14 | +0.9602 | 0.0460 | 0.074 | 75 6 59.8 | 18.201 | 0.057 | 0.06 | 75.9 | 8 obs. | 75 514 |
| 2418 | 6.9 | 39 28.39 | +0.5415 | 0.0870 | 0.171 | 77 28 28.7 | 18.195 | 0.041 | 0.09 | 71.7 | 11 obs. | 77 519 |
| 2419 | 9.2 | 39 39.03 | +0.9780 | 0.0444 | 0.070 | 74 57 5.8 | 18.188 | 0.068 | 0.06 | 80.2 77.9 | 5 obs. [4] | 75 515 |
| 2420 | 7.9 | 39 58.93 | +0.9265 | 0.0486 | 0.079 | 75 15 0.2 | 18.176 | 0.065 | 0.06 | 74.7 | 12 obs. | 75 516 |
| 2421 | 9.3 | 13 40 5.28 | +0.7293 | +0.0668 | −0.120 | +76 25 51.4 | −18.172 | +0.053 | +0.08 | 88.4 | 750 751 | 76 495 |
| 2422 | 9.0 | 42 7.85 | −0.0370 | 0.1572 | 0.368 | 79 30 0.0 | 18.096 | 0.005 | 0.16 | 82.4 | 81 752 | 79 428 |
| 2423 | 5.8 | 42 8.20 | +0.1906 | 0.1261 | 0.274 | 78 41 27.4 | 18.096 | 0.020 | 0.13 | 88.4 | 753 754 | 78 466 |
| 2424 | 9.0 | 42 26.31 | +0.7566 | 0.0627 | 0.108 | 75 59 15.8 | 18.084 | 0.056 | 0.08 | 88.4 | 749 751 | 76 499 |
| 2425 | 9.3 | 43 31.25 | +0.7496 | 0.0627 | 0.107 | 75 53 47.0 | 18.043 | 0.055 | 0.08 | 76.1 | 11 obs. | 75 517 |
| 2426 | 9.3 | 13 43 41.41 | +0.3557 | +0.1041 | −0.210 | +77 51 29.2 | −18.036 | +0.030 | +0.11 | 79.2 | 151 R73 | 77 521 |
| 2427 | 9.3 | 45 8.03 | −0.1899 | 0.1742 | 0.414 | 79 42 49.7 | 17.981 | 0.095 | 0.19 | 82.7 | 81 750 821 | 79 429 |
| 2428 | 8.1 | 46 4.84 | +0.6407 | 0.0715 | 0.125 | 76 12 21.8 | 17.944 | 0.049 | 0.08 | 72.4 | 237 242 245 | 76 500 |
| 2429 | 9.4 | 46 39.08 | +0.3034 | 0.1072 | 0.213 | 77 46 28.0 | 17.922 | 0.027 | 0.12 | 71.4 | 151 152 154 | 77 522 |
| 2430 | 9.0 | 48 1.91 | +0.6079 | 0.0735 | 0.128 | 76 9 36.0 | 17.867 | 0.048 | 0.09 | 77.7 80.4 | 237 239a 749 | 76 501 |
| 2431 | 7.0 | 13 48 11.76 | +0.5996 | +0.0742 | −0.129 | +76 11 10.0 | −17.861 | +0.047 | +0.09 | 72.4 | 5 obs. [5] | 76 502 |
| 2432 | 9.4 | 48 19.08 | +0.7031 | 0.0644 | 0.107 | 75 35 34.0 | 17.856 | 0.054 | 0.08 | 76.6 | 9 obs. | 75 518 |
| 2433 | 9.5 | 48 44.41 | +0.6572 | 0.0684 | 0.116 | 75 48 23.0 | 17.839 | 0.051 | 0.08 | 76.7 | 9 obs. | 75 519 |
| 2434 | 9.4 | 49 19.99 | +0.6401 | 0.0696 | 0.118 | 75 50 3.6 | 17.815 | 0.050 | 0.08 | 77.3 | 7 obs. | 75 520 |
| 2435 | 9.3 | 49 45.34 | +0.8063 | 0.0545 | 0.086 | 74 47 23.6 | 17.798 | 0.062 | 0.07 | 91.3 | 859 862 865 | 74 556 |
| 2436 | 7.4 | 13 50 29.01 | −0.3091 | +0.1822 | −0.424 | +79 36 44.5 | −17.769 | −0.013 | +0.21 | 70.4 | 81 82 84 86 | 79 431 |
| 2437 | 9.5 | 50 30.70 | +0.7977 | 0.0549 | 0.086 | 74 45 10.4 | 17.768 | +0.061 | 0.07 | 94.8 | R73 74 | 74 557 |
| 2438 | 9.3 | 50 46.65 | +0.5996 | 0.0725 | 0.124 | 75 53 38.3 | 17.757 | +0.048 | 0.09 | 75.9 | 11 obs. | 75 521 |
| 2439 | 9.5 | 50 50.22 | +0.6188 | 0.0707 | 0.120 | 75 46 52.3 | 17.754 | +0.050 | 0.08 | 79.4 | 675 676 678 | 75 522 |
| 2440 | 8.7 | 53 55.43 | +0.3379 | 0.0963 | 0.177 | 76 52 31.2 | 17.627 | +0.031 | 0.11 | 71.7 | 6 obs. [6] | 76 504 |
| 2441 | 7.8 | 13 54 31.02 | +0.2726 | +0.1027 | −0.192 | +77 6 42.5 | −17.602 | +0.027 | +0.12 | 71.8 | 7 obs. | 77 523 |
| 2442 | 9.5 | 54 45.86 | +0.0872 | 0.1235 | 0.245 | 77 51 54.2 | 17.592 | +0.014 | 0.14 | 71.4 | 151 152 154 | 77 524 |
| 2443 | 9.2 | 54 49.28 | +0.6196 | 0.0681 | 0.111 | 75 19 42.6 | 17.590 | +0.051 | 0.08 | 75.5 | 9 obs. | 75 523 |
| 2444 | 8.3 | 55 19.77 | −0.4360 | 0.1916 | 0.439 | 79 35 11.6 | 17.568 | −0.023 | 0.23 | 70.4 | 81 82 | 79 434 |
| 2445 | 6.9 | 55 20.47 | −0.2480 | 0.1652 | 0.359 | 79 0 34.6 | 17.568 | −0.010 | 0.19 | 79.4 | 83 749 | 79 433 |
| 2446 | 9.0 | 13 55 36.44 | +0.6070 | +0.0687 | −0.111 | +75 18 45.3 | −17.556 | +0.050 | +0.08 | 75.3 | 10 obs. | 75 524 |
| 2447 | 9.6 | 56 11.84 | +0.1114 | 0.1190 | 0.230 | 77 38 0.7 | 17.532 | +0.016 | 0.14 | 71.4 | 149 151 152 | 77 525 |
| 2448 | 8.3 | 56 23.33 | −0.3695 | 0.1802 | 0.401 | 79 18 9.8 | 17.523 | −0.019 | 0.22 | 79.4 | 82 750 | 79 435 |
| 2449 | 10 | 56 51.24 | −0.4777 | 0.1948 | 0.443 | 79 35 5.1 | 17.503 | −0.026 | 0.23 | 78.5 | 81 R73 | — — |
| 2450 | 9.5 | 59 30.51 | +0.5295 | 0.0735 | 0.118 | 75 19 34.1 | 17.389 | +0.046 | 0.09 | 77.5 | 6 obs. [7] | — — |

[1] Z. 576 577 578 651 670
[2] » 237 238 239 242 245
[3] » 147 148a 149 150a 151
[4] Z. 490 491 576 587 821a
[5] » 237 239 242 244 245
[6] Z. 146 147 148 149 237 245
[7] » 345 576 577 578 579 580

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2451 | 9.0 | 14h 1m43s.55 | −0s.2974 | +0s.1620 | −0s.333 | +78° 38′ 12″.6 | −17″.292 | −0″.014 | +0″.20 | 88.3 | 749 750 | 78° 474 |
| 2452 | 9.5 | 1 55.28 | +0.3891 | 0.0847 | 0.140 | 75 48 57.2 | 17.283 | +0.037 | 0.10 | 77.6 | 6 obs.[1] | 75 525 |
| 2453 | 9.4 | 3 29.04 | +0.3246 | 0.0899 | 0.150 | 75 58 54.8 | 17.213 | +0.032 | 0.11 | 81.6 | 8 obs. | 76 510 |
| 2454 | 8.1 | 3 56.78 | +0.4732 | 0.0757 | 0.119 | 75 9 59.7 | 17.192 | +0.043 | 0.10 | 75.8 | 11 obs. | 75 526 |
| 2455 | 9.4 | 4 3.49 | +0.3059 | 0.0912 | 0.152 | 76 0 59.4 | 17.187 | +0.031 | 0.11 | 77.5 | 7 obs. | 76 511 |
| 2456 | 9.2 | 14 4 11.69 | −0.7649 | +0.2227 | −0.504 | +79 48 44.8 | −17.181 | −0.050 | +0.28 | 70.4 | 81 83 | 79 436 |
| 2457 | 9.0 | 4 14.08 | +0.0177 | 0.1210 | 0.222 | 77 16 30.6 | 17.179 | +0.009 | 0.15 | 71.4 | 148 151 | 77 528 |
| 2458 | 9.4 | 4 15.94 | −0.6554 | 0.2064 | 0.455 | 79 30 52.0 | 17.178 | −0.042 | 0.27 | 70.4 | 81 82 | 79 437 |
| 2459 | 7.4 | 4 28.45 | +0.4357 | 0.0787 | 0.125 | 75 18 54.2 | 17.168 | +0.040 | 0.10 | 75.2 | 14 obs. | 75 527 |
| 2460 | 8.8 | 4 38.16 | −0.3844 | 0.1688 | 0.346 | 78 40 59.0 | 17.161 | −0.022 | 0.22 | 88.3 | 749 750 | 78 476 |
| 2461 | 9.4 | 14 4 58.87 | +0.4517 | +0.0769 | −0.121 | +75 10 38.4 | −17.146 | +0.042 | +0.10 | 78.4 | 579 580 582 583 | 75 528 |
| 2462 | 7.4 | 5 23.20 | −0.0847 | 0.1312 | 0.246 | 77 34 32.4 | 17.127 | +0.001 | 0.17 | 71.4 | 6 obs.[2] | 77 529 |
| 2463 | 6.4 | 5 58.22 | +0.4315 | 0.0782 | 0.122 | 75 11 10.2 | 17.100 | +0.040 | 0.10 | 75.8 | 11 obs. | 75 529 |
| 2464 | 9.4 | 8 59.82 | +0.0701 | 0.1105 | 0.191 | 76 37 57.7 | 16.961 | +0.013 | 0.14 | 72.4 | 237 239 | 76 512 |
| **2465** | **5.0** | **9 22.03** | **−0.3320** | **0.1553** | **0.299** | **78 8 5.7** | **16.943** | **−0.019** | **0.20** | | **Cat. fond.** | **78 478** |
| 2466 | 9.2 | 14 9 39.32 | −0.2290 | +0.1426 | −0.266 | +77 45 6.8 | −16.930 | −0.010 | +0.19 | 71.4 | 152 157 | 77 531 |
| 2467 | 8.9 | 9 51.04 | +0.0445 | 0.1123 | 0.193 | 76 39 58.8 | 16.921 | +0.011 | 0.14 | 72.4 | 237 239 242 245 | 76 513 |
| 2468 | 8.7 | 10 34.73 | +0.3558 | 0.0818 | 0.126 | 75 7 53.2 | 16.886 | +0.035 | 0.11 | 76.6 | 7 obs. | 75 530 |
| 2469 | 9.0 | 12 30.82 | −0.7339 | 0.2021 | 0.417 | 79 7 59.5 | 16.794 | −0.051 | 0.28 | 70.4 | 82 83 | 79 440 |
| 2470 | 9.0 | 12 32.45 | −0.0976 | 0.1246 | 0.218 | 77 1 2.2 | 16.793 | 0.000 | 0.16 | 85.7 | 237 887 888 | 77 534 |
| 2471 | 9.5 | 14 13 6.48 | −0.4795 | +0.1679 | −0.324 | +78 19 48.8 | −16.766 | −0.031 | +0.22 | 88.3 | 749 750 | 78 479 |
| 2472 | 9.3 | 13 55.07 | +0.1170 | 0.1013 | 0.164 | 75 59 14.6 | 16.727 | +0.017 | 0.14 | 77.5 | 7 obs. | 76 514 |
| 2473 | 7.9 | 14 36.94 | +0.0566 | 0.1066 | 0.174 | 76 11 47.8 | 16.693 | +0.012 | 0.14 | 72.4 | 237 245 247 | 76 515 |
| 2474 | 8.8 | 15 5.66 | +0.0511 | 0.1067 | 0.174 | 76 10 44.8 | 16.670 | +0.011 | 0.14 | 72.4 | 237 244 245 250 | 76 516 |
| 2475 | 9.1 | 15 10.50 | −1.1959 | 0.2632 | 0.587 | 80 7 0.9 | 16.666 | −0.090 | 0.38 | 88.4 | 754 755 | 80 429 |
| 2476 | 9.0 | 14 15 54.72 | +0.0728 | +0.1039 | −0.167 | +76 0 41.7 | −16.630 | +0.013 | +0.14 | 76.1 | 10 obs. | 76 518 |
| 2477 | 9.5 | 17 11.61 | +0.3468 | 0.0782 | 0.114 | 74 32 53.4 | 16.567 | +0.036 | 0.11 | 75.4 | 349 493 | — — |
| 2478 | 9.3 | 17 32.92 | −0.6041 | 0.1768 | 0.337 | 78 23 36.4 | 16.550 | −0.042 | 0.25 | 88.4 | 750 753 | 78 480 |
| 2479 | 9.3 | 17 44.40 | −0.9428 | 0.2206 | 0.454 | 79 20 7.2 | 16.540 | −0.071 | 0.32 | 81.4 | 82 887 | 79 442 |
| 2480 | 9.4 | 18 12.07 | −0.3121 | 0.1410 | 0.249 | 77 22 19.1 | 16.517 | −0.019 | 0.20 | 71.4 | 5 obs.[3] | 77 536 |
| 2481 | 9.3 | 14 18 21.53 | −0.3267 | +0.1429 | −0.252 | +77 24 43.4 | −16.509 | −0.020 | +0.20 | 81.9 | 152 888 | 77 537 |
| 2482 | 7.7 | 18 32.49 | −0.0312 | 0.1118 | 0.181 | 76 14 31.8 | 16.500 | +0.005 | 0.15 | 74.6 | 14 obs. | 76 520 |
| 2483 | 8.3 | 18 37.84 | −1.2010 | 0.2561 | 0.551 | 79 54 42.1 | 16.496 | −0.093 | 0.38 | 70.4 | 81 83 84 86 | 79 443 |
| 2484 | 9.4 | 18 43.20 | −0.6530 | 0.1811 | 0.345 | 78 27 30.5 | 16.491 | −0.047 | 0.26 | 88.4 | 749 752 | 78 481 |
| 2485 | 9.4 | 19 10.22 | −1.3307 | 0.2743 | 0.602 | 80 10 13.2 | 16.469 | −0.104 | 0.41 | 88.4 | 754 755 | 80 435 |
| 2486 | 9.6 | 14 19 45.34 | −0.1067 | +0.1182 | −0.193 | +76 27 27.6 | −16.440 | −0.002 | +0.16 | 72.4 | 237 242 | 76 522 |
| 2487 | 9.3 | 19 45.67 | −1.0888 | 0.2373 | 0.492 | 79 34 24.0 | 16.439 | −0.084 | 0.35 | 78.5 | 81 R75 | 79 444 |
| 2488 | 8.4 | 19 50.38 | +0.1218 | 0.0961 | 0.147 | 75 26 39.8 | 16.436 | +0.017 | 0.13 | 75.4 | 10 obs. | 75 531 |
| 2489 | 9.1 | 20 20.97 | −0.3299 | 0.1409 | 0.244 | 77 16 16.1 | 16.410 | −0.021 | 0.20 | 79.9 | 154 753 | 77 540 |
| 2490 | 7.6 | 21 8.84 | +0.0580 | 0.1009 | 0.156 | 75 37 43.1 | 16.370 | +0.012 | 0.14 | 75.6 | 9 obs. | 75 532 |
| 2491 | 9.2 | 14 21 30.06 | −0.6856 | +0.1807 | −0.337 | +78 21 41.4 | −16.352 | −0.051 | +0.26 | 88.3 | 749 750 | 78 484 |
| 2492 | 10 | 22 50.62 | −1.0938 | 0.2315 | 0.468 | 79 23 25.9 | 16.284 | 0.086 | 0.33 | 70.4 | 82 | 79 445 |
| 2493 | 9.2 | 22 57.66 | −0.2172 | 0.1260 | 0.207 | 76 38 42.2 | 16.277 | 0.012 | 0.18 | 72.4 | 237 239 242 | 76 523 |
| 2494 | 9.0 | 23 35.23 | −0.3860 | 0.1432 | 0.244 | 77 13 42.1 | 16.245 | 0.026 | 0.21 | 71.4 | 5 obs.[4] | 77 541 |
| 2495 | 9.6 | 23 37.95 | −0.2400 | 0.1276 | 0.209 | 76 40 53.1 | 16.243 | 0.014 | 0.18 | 79.9 | 237 R75 | 76 524 |
| 2496 | 9.2 | 14 23 46.55 | +0.0249 | +0.1017 | −0.154 | +75 33 29.9 | −16.236 | +0.009 | +0.15 | 75.0 | 8 obs. | 75 533 |
| 2497 | 8.7 | 24 24.36 | −1.3478 | 0.2642 | 0.554 | 79 53 40.7 | 16.203 | −0.109 | 0.41 | 70.4 | 81 83 84 | 79 446 |
| 2498 | 9.5 | 25 9.80 | +0.1494 | 0.0895 | 0.130 | 74 51 3.0 | 16.164 | +0.020 | 0.13 | 77.4 | 487 488 | — — |
| 2499 | 9.2 | 26 3.31 | −0.4776 | 0.1500 | 0.256 | 77 22 8.5 | 16.118 | −0.034 | 0.22 | 71.4 | 5 obs.[5] | 77 543 |
| 2500 | 8.6 | 26 9.58 | +0.1253 | 0.0910 | 0.131 | 74 53 4.0 | 16.112 | +0.018 | 0.13 | 78.4 | 6 obs.[6] | 74 581 |

[1] Z. 488 489 490 492 493 573
[2] » 149 150 152 154 155 157
[3] Z. 152 154 155 157 159
[4] » 152 154 155 157 159
[5] Z. 152 154 155 157 159
[6] » 577 578 579 580 592 593



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2501 | 9.5 | 14h26m45ˢ.97 | +0ˢ.0966 | +0ˢ.0931 | −0ˢ.134 | +74° 58′ 21″.3 | −16ˢ.081 | +0ˢ.015 | +0ˢ.14 | 77.0 | 10 obs. | 75° 534 |
| 2502 | 9.4 | 27 2.10 | +0.0475 | 0.0971 | 0.142 | 75 11 0.8 | 16.067 | +0.011 | 0.14 | 78.2 | 5 obs.[1] | 75 535 |
| 2503 | 9.1 | 27 4.36 | −0.4519 | 0.1460 | 0.250 | 77 12 22.0 | 16.065 | −0.032 | 0.22 | 89.8 | 749 750 862 865 | 77 544 |
| 2504 | 9.3 | 27 34.09 | +0.1187 | 0.0905 | 0.130 | 74 47 51.7 | 16.039 | +0.017 | 0.13 | 77.7 | 7 obs. | 74 582 |
| 2505 | 4.5 | 27 48.81 | −0.2128 | 0.1206 | 0.189 | 76 15 6.3 | 16.026 | −0.012 | 0.18 | 72.4 | 15 obs. | 76 527 |
| 2506 | 9.8 | 14 28 7.36 | −1.3678 | +0.2587 | −0.524 | +79 43 17.6 | −16.010 | −0.113 | +0.41 | 70.4 | 81 83 | — — |
| 2507 | 9.2 | 28 37.62 | −0.6134 | 0.1618 | 0.277 | 77 38 31.0 | 15.983 | −0.047 | 0.24 | 88.4 | 752 753 | 77 545 |
| 2508 | 6.4 | 28 45.28 | −1.1054 | 0.2215 | 0.422 | 79 3 8.0 | 15.976 | −0.090 | 0.34 | 70.4 | 82 83 84 86 | 79 447 |
| 2509 | 9.5 | 29 23.38 | +0.0371 | 0.0962 | 0.138 | 75 2 19.7 | 15.943 | +0.010 | 0.14 | 78.0 | 6 obs.[2] | 75 536 |
| 2510 | 8.0 | 29 23.81 | −0.2602 | 0.1237 | 0.193 | 76 19 14.2 | 15.942 | −0.016 | 0.18 | 72.4 | 5 obs.[3] | 76 528 |
| 2511 | 9.2 | 14 29 40.30 | −0.4369 | +0.1414 | −0.230 | +76 57 56.8 | −15.928 | −0.032 | +0.21 | 71.4 | 154 159 | 77 546 |
| 2512 | 8.7 | 29 46.99 | −0.1756 | 0.1151 | 0.175 | 75 56 55.0 | 15.922 | −0.009 | 0.17 | 73.1 | 244 350 351 | 76 529 |
| 2513 | 9.2 | 30 10.29 | −0.7265 | 0.1725 | 0.300 | 77 53 43.9 | 15.901 | −0.058 | 0.26 | 86.1 | 152 749 887 888 | 77 547 |
| 2514 | 9.1 | 30 45.22 | +0.0349 | 0.0954 | 0.136 | 74 56 17.5 | 15.870 | +0.010 | 0.14 | 77.2 | 6 obs.[4] | 75 537 |
| 2515 | 9.0 | 31 38.39 | −0.1638 | 0.1123 | 0.167 | 75 45 23.4 | 15.822 | −0.007 | 0.17 | 76.2 | 9 obs. | 75 538 |
| 2516 | 9.5 | 14 32 2.10 | −0.1912 | +0.1145 | −0.171 | +75 50 29.8 | −15.801 | −0.010 | +0.17 | 77.3 | 8 obs. | — — |
| 2517 | 8.3[5] | 32 4.79 | 0.5275 | 0.1479 | 0.240 | 77 6 53.2 | 15.799 | −0.041 | 0.23 | 71.9 | 154 155 237 244 | 77 548 |
| 2518 | 7.9 | 32 17.00 | 0.1922 | 0.1144 | 0.171 | 75 49 36.2 | 15.788 | −0.010 | 0.17 | 75.2 | 11 obs. | 75 539 |
| 2519 | 9.0 | 32 19.60 | 1.6858 | 0.2949 | 0.607 | 80 10 4.4 | 15.785 | −0.145 | 0.48 | 88.4 | 750 752 | 80 443 |
| 2520 | 10 | 34 17.54 | 0.0662 | 0.1013 | 0.143 | 75 7 30.5 | 15.679 | +0.001 | 0.15 | 76.3 | 435 | — — |
| 2521 | 9.6 | 14 34 45.69 | −0.8447 | +0.1794 | −0.306 | +77 57 20.4 | −15.653 | −0.070 | +0.28 | 79.1 | 152 R74 | 78 487 |
| 2522 | 9.1 | 34 51.93 | 0.2386 | 0.1165 | 0.171 | 75 49 30.4 | 15.647 | −0.015 | 0.18 | 75.3 | 10 obs. | 75 540 |
| 2523 | 8.1 | 35 12.29 | 0.0820 | 0.1019 | 0.144 | 75 7 31.9 | 15.629 | −0.001 | 0.16 | 76.2 | 11 obs. | 75 541 |
| 2524 | 9.2 | 35 36.81 | 0.2851 | 0.1199 | 0.178 | 75 57 33.9 | 15.606 | −0.019 | 0.19 | 72.4 | 237 239 244 245 | 76 530 |
| 2525 | 8.8 | 35 52.06 | 0.0276 | 0.0969 | 0.133 | 74 49 29.2 | 15.592 | +0.004 | 0.15 | 73.9 | 349 392 | 74 587 |
| 2526 | 9.2 | 14 36 20.47 | −1.1880 | +0.2181 | −0.391 | +78 48 29.6 | −15.566 | −0.103 | +0.36 | 79.4 | 82 749 | 78 488 |
| 2527 | 9.4 | 37 2.16 | 1.5478 | 0.2639 | 0.504 | 79 37 20.9 | 15.528 | 0.136 | 0.44 | 82.6 | 81 R75(2) | 79 449 |
| 2528 | 6.3 | 37 8.48 | 1.8286 | 0.3036 | 0.612 | 80 11 59.6 | 15.522 | 0.162 | 0.51 | 88.4 | 750 752 | 80 448 |
| 2529 | 8.7 | 38 49.66 | 1.6184 | 0.2695 | 0.513 | 79 40 47.7 | 15.428 | 0.144 | 0.46 | 70.4 | 81 83 84 85 86 | 79 450 |
| 2530 | 9.4 | 40 29.11 | 0.1106 | 0.1001 | 0.136 | 74 51 14.9 | 15.335 | 0.004 | 0.16 | 76.4 | 6 obs.[6] | 74 589 |
| 2531 | 9.3 | 14 40 35.22 | −1.6102 | +0.2642 | −0.494 | +79 34 9.1 | −15.329 | −0.144 | +0.45 | 79.8 | 81 750 | 79 451 |
| 2532 | 9.4 | 40 43.53 | 0.9162 | 0.1784 | 0.292 | 77 47 46.8 | 15.322 | 0.079 | 0.29 | 71.4 | 152 159 | 77 550 |
| 2533 | 9.8 | 41 25.10 | 1.6328 | 0.2655 | 0.490 | 79 34 28.1 | 15.282 | 0.147 | 0.46 | 76.4 | 81 82 749 | 79 452 |
| 2534 | 9.4 | 42 20.94 | 0.7403 | 0.1574 | 0.243 | 77 8 52.9 | 15.230 | 0.064 | 0.26 | 84.1 | 349 R74 75 | 77 551 |
| 2535 | 9.2 | 43 20.52 | 1.6986 | 0.2700 | 0.498 | 79 36 58.5 | 15.173 | 0.155 | 0.47 | 70.4 | 81 82 86 | 79 453 |
| 2536 | 9.2 | 14 44 9.97 | −0.8706 | +0.1684 | −0.263 | +77 26 54.0 | −15.126 | −0.077 | +0.28 | 71.4 | 152 154 155 159 | 77 553 |
| 2537 | 9.1 | 44 11.27 | 0.5423 | 0.1353 | 0.197 | 76 20 51.9 | 15.124 | 0.045 | 0.22 | 72.4 | 237 239 244 | 76 534 |
| 2538 | 9.5 | 45 30.23 | 0.3238 | 0.1140 | 0.156 | 75 24 49.9 | 15.048 | 0.025 | 0.18 | 75.9 | 8 obs. | 75 542 |
| 2539 | 7.2 | 48 25.16 | 0.6789 | 0.1436 | 0.207 | 76 33 36.3 | 14.879 | 0.060 | 0.24 | 72.4 | 242 244 245 247 | 76 536 |
| 2540 | 9.3 | 48 30.81 | 0.3889 | 0.1170 | 0.158 | 75 28 25.0 | 14.873 | 0.031 | 0.19 | 77.4 | 7 obs. | 75 543 |
| 2541 | 9.6 | 14 48 33.14 | −0.8638 | +0.1619 | −0.242 | +77 9 43.2 | −14.871 | −0.078 | +0.28 | 88.4 | 752 753 | 77 559 |
| 2542 | 9.2 | 49 18.06 | 0.9350 | 0.1681 | 0.253 | 77 20 19.4 | 14.827 | 0.086 | 0.29 | 83.7 | 155 754 861 | 77 560 |
| 2543 | 10 | 49 30.27 | 1.5775 | 0.2412 | 0.408 | 79 1 56.7 | 14.815 | 0.149 | 0.43 | 70.4 | 82 | 79 454 |
| 2544 | 10 | 50 22.37 | 1.8620 | 0.2758 | 0.485 | 79 36 31.0 | 14.763 | 0.177 | 0.50 | 70.4 | 76 | 79 455 |
| **2545** | **2.0** | **51 5.42** | **0.2389** | **0.1022** | **0.130** | **74 39 58.9** | **14.721** | **0.017** | **0.17** | | **Cat. fond.** | **74 595** |
| 2546 | 8.9 | 14 51 58.77 | −0.6464 | +0.1367 | −0.189 | +76 13 27.0 | −14.668 | −0.058 | +0.23 | 83.4 | 245 752 831 | 76 540 |
| 2547 | 9.6 | 52 30.56 | 0.4770 | 0.1208 | 0.160 | 75 33 34.3 | 14.636 | 0.041 | 0.20 | 77.6 | 5 obs.[7] | 75 544 |
| 2548 | 9.0 | 53 30.41 | 0.8501 | 0.1542 | 0.219 | 76 49 27.9 | 14.576 | 0.079 | 0.27 | 80.4 | 237 753 | 76 542 |
| 2549 | 9.0 | 53 34.72 | 1.2417 | 0.1946 | 0.297 | 77 58 48.6 | 14.572 | 0.118 | 0.35 | 71.4 | 152 159 | 78 497 |
| 2550 | 9.6 | 54 2.84 | 1.9193 | 0.2747 | 0.470 | 79 33 4.8 | 14.544 | 0.186 | 0.51 | 70.4 | 81 83a 86 | 79 456 |

[1] Z. 489 585 586 588 589
[2] » 435 577 578 579 582 583
[3] » 237 239 242 245 247
[4] Z. 352 436 585 586 587 592
[5] 11m praec. 16ᵉ
[6] Z. 350 351 492 493 573 577
[7] » 392 577 578 588 591

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2551 | 8.8 | 14h54m 5s.73 | −1s.2293 | +0s.1923 | −0s.292 | +77° 55′ 7″.4 | −14s.541 | −0″.117 | +0″.34 | 71.4 | 5 obs.[1] | 78° 498 |
| 2552 | 9.7 | 55 35.48 | 0.9406 | 0.1612 | 0.229 | 77 1 16.6 | 14.451 | 0.090 | 0.29 | 71.4 | 154 | 77 562 |
| 2553 | 7.1 | 55 52.45 | 0.4868 | 0.1185 | 0.153 | 75 22 58.7 | 14.433 | 0.043 | 0.20 | 75.4 | 11 obs. | 75 545 |
| 2554 | 6.5 | 56 3.20 | 1.5685 | 0.2273 | 0.359 | 78 40 49.6 | 14.423 | 0.153 | 0.42 | 88.4 | 754 755 | 78 501 |
| 2555 | 8.9 | 56 45.29 | 1.8384 | 0.2585 | 0.422 | 79 15 17.7 | 14.380 | 0.180 | 0.48 | 70.4 | 82 83 86 | 79 457 |
| 2556 | 8.9 | 14 56 47.50 | −1.5470 | +0.2235 | −0.347 | +78 35 32.4 | −14.378 | −0.151 | +0.41 | 88.4 | 752 753 | 78 502 |
| 2557 | 10 | 57 23.03 | 2.2096 | 0.3050 | 0.525 | 79 58 0.0 | 14.341 | 0.219 | 0.58 | 70.4 | 76 | — — |
| 2558 | 8.6 | 57 27.17 | 0.9157 | 0.1555 | 0.215 | 76 48 27.8 | 14.337 | 0.087 | 0.28 | 72.4 | 237 244 245 | 76 544 |
| 2559 | 9.0 | 57 43.32 | 0.4882 | 0.1169 | 0.148 | 75 16 20.0 | 14.321 | 0.043 | 0.20 | 77.0 | 7 obs. | 75 546 |
| 2560 | 7.1 | 57 43.88 | 0.5207 | 0.1196 | 0.152 | 75 23 56.0 | 14.320 | 0.047 | 0.21 | 76.2 | 9 obs. | 75 547 |
| 2561 | 9.6 | 14 58 2.51 | −0.4761 | +0.1156 | −0.145 | +75 12 13.3 | −14.301 | −0.042 | +0.20 | 78.1 | 7 obs. | 75 548 |
| 2562 | 8.8 | 58 10.82 | 0.5379 | 0.1207 | 0.152 | 75 26 16.5 | 14.293 | 0.049 | 0.21 | 78.4 | 6 obs.[2] | 75 549 |
| 2563 | 8.4 | 58 26.86 | 2.2698 | 0.3104 | 0.525 | 80 1 52.4 | 14.276 | 0.226 | 0.60 | 77.6 | 81 84 85 755 756 | 80 459 |
| 2564 | 9.6 | 15 0 2.12 | 0.7253 | 0.1349 | 0.175 | 76 1 7.8 | 14.178 | 0.068 | 0.24 | 72.4 | 237 239 245 | 76 545 |
| 2565 | 7.3 | 0 45.32 | 1.0428 | 0.1635 | 0.224 | 77 1 14.5 | 14.134 | 0.202 | 0.30 | 71.8 | 5 obs.[3] | 77 565 |
| 2566 | 8.8 | 15 1 14.37 | −0.5943 | +0.1223 | −0.153 | +75 28 1.6 | −14.104 | −0.056 | +0.22 | 74.9 | 8 obs. | 75 550 |
| 2567 | 9.4 | 1 58.96 | 1.3068 | 0.1883 | 0.266 | 77 42 57.2 | 14.057 | 0.130 | 0.35 | 71.4 | 152 155 159 160 | 77 567 |
| 2568 | 9.3 | 2 26.98 | 0.6908 | 0.1293 | 0.162 | 75 45 15.1 | 14.028 | 0.066 | 0.23 | 77.4 | 6 obs.[4] | 75 551 |
| 2569 | 9.2 | 2 52.47 | 0.5808 | 0.1197 | 0.147 | 75 19 4.5 | 14.002 | 0.055 | 0.21 | 76.8 | 7 obs. | 75 552 |
| 2570 | 8.8 | 4 5.76 | 1.3734 | 0.1918 | 0.268 | 77 47 19.0 | 13.925 | 0.138 | 0.36 | 71.4 | 6 obs.[5] | 77 568 |
| 2571 | 9.5 | 15 5 40.51 | −0.7216 | +0.1285 | −0.158 | +75 40 46.8 | −13.825 | −0.070 | +0.23 | 77.2 | 6 obs.[6] | 75 553 |
| 2572 | 9.7 | 5 55.67 | 0.8085 | 0.1357 | 0.169 | 75 58 24.0 | 13.809 | 0.080 | 0.25 | 79.9 | 245 R75 | 76 547 |
| 2573 | 9.0 | 6 6.72 | 2.4017 | 0.3078 | 0.503 | 79 56 56.0 | 13.797 | 0.248 | 0.62 | 75.5 | 7 obs. | 80 464 |
| 2574 | 8.5 | 6 35.02 | 1.0869 | 0.1600 | 0.206 | 76 50 39.5 | 13.767 | 0.109 | 0.30 | 72.4 | 244 245 | 76 548 |
| 2575 | 7.5 | 6 55.79 | 1.4502 | 0.1953 | 0.268 | 77 51 5.8 | 13.745 | 0.148 | 0.37 | 71.4 | 152 159 160 162 | 77 571 |
| 2576 | 9.4 | 15 7 9.98 | −1.1187 | +0.1623 | −0.210 | +76 54 37.8 | −13.730 | −0.113 | +0.30 | 72.4 | 244 245 | 76 549 |
| 2577 | 7.7 | 7 14.62 | 1.1904 | 0.1690 | 0.221 | 77 7 9.1 | 13.725 | 0.121 | 0.32 | 71.4 | 154 163 164 | 77 572 |
| 2578 | 9.0 | 8 10.98 | 2.2945 | 0.2891 | 0.443 | 79 40 0.8 | 13.665 | 0.239 | 0.58 | 70.4 | 83 84 85 86 | 79 458 |
| 2579 | 9.2 | 8 18.52 | 1.1897 | 0.1674 | 0.217 | 77 3 47.2 | 13.657 | 0.121 | 0.32 | 88.4 | 754 755 | 77 574 |
| 2580 | 9.2 | 8 40.97 | 0.6016 | 0.1158 | 0.135 | 75 3 24.5 | 13.633 | 0.059 | 0.21 | 75.9 | 8 obs. | 75 554 |
| 2581 | 8.2 | 15 8 48.10 | −1.0014 | +0.1494 | −0.186 | +76 27 37.3 | −13.626 | −0.102 | +0.28 | 83.4 | 244 756 829 | 76 551 |
| 2582 | 9.2 | 9 34.21 | 2.2560 | 0.2810 | 0.422 | 79 32 11.9 | 13.576 | 0.236 | 0.57 | 70.4 | 82 83 85 86 | 79 459 |
| 2583 | 8.4 | 9 38.90 | 1.9368 | 0.2430 | 0.349 | 78 52 57.2 | 13.571 | 0.202 | 0.48 | 88.4 | 752 753 | 78 506 |
| 2584 | 9.5 | 10 3.50 | 0.6540 | 0.1187 | 0.137 | 75 10 47.2 | 13.545 | 0.065 | 0.22 | 76.9 | 6 obs.[7] | 75 555 |
| 2585 | 8.8 | 10 5.22 | 1.0885 | 0.1556 | 0.195 | 76 40 2.8 | 13.543 | 0.112 | 0.30 | 72.4 | 244 245 | 76 552 |
| 2586 | 9.5 | 15 10 34.23 | −0.8091 | +0.1306 | −0.155 | +75 43 9.4 | −13.512 | −0.081 | +0.24 | 78.4 | 5 obs.[8] | 75 556 |
| 2587 | 9.5 | 11 34.61 | 0.7646 | 0.1260 | 0.147 | 75 30 19.0 | 13.446 | 0.077 | 0.24 | 78.4 | 6 obs.[9] | 75 557 |
| 2588 | 9.0 | 11 52.46 | 0.7802 | 0.1270 | 0.148 | 75 32 43.7 | 13.427 | 0.079 | 0.24 | 75.5 | 7 obs. | 75 558 |
| 2589 | 8.7 | 12 1.38 | 1.4510 | 0.1872 | 0.243 | 77 36 37.1 | 13.417 | 0.152 | 0.36 | 71.4 | 155 162 163 | 77 576 |
| 2590 | 9.4 | 12 21.70 | 0.9680 | 0.1423 | 0.170 | 76 9 55.7 | 13.395 | 0.099 | 0.27 | 72.4 | 244 245 | 76 555 |
| 2591 | 8.9 | 15 12 44.08 | −1.4119 | +0.1823 | −0.234 | +77 28 19.2 | −13.371 | −0.148 | +0.36 | 71.4 | 163 164 | 77 578 |
| 2592 | 10 | 12 51.07 | 2.0444 | 0.2487 | 0.349 | 78 58 31.1 | 13.364 | 0.216 | 0.50 | 78.5 | 82 R75 | 79 461 |
| 2593 | 9.6 | 14 34.01 | 1.4659 | 0.1846 | 0.234 | 77 31 51.8 | 13.251 | 0.155 | 0.37 | 79.2 | 152 R75 | 77 579 |
| 2594 | 8.0 | 14 37.57 | 0.9336 | 0.1366 | 0.159 | 75 55 58.9 | 13.247 | 0.096 | 0.26 | 72.4 | 5 obs.[10] | 76 557 |
| 2595 | 8.2 | 16 23.23 | 2.0554 | 0.2425 | 0.326 | 78 51 6.8 | 13.131 | 0.221 | 0.50 | 79.4 | 82 752 | 78 507 |
| 2596 | 9.6 | 15 16 25.98 | −2.4843 | +0.2919 | −0.415 | +79 41 28.5 | −13.128 | −0.269 | +0.61 | 78.5 | 83 R75 | 79 462 |
| 2597 | 9.5 | 17 6.14 | 1.3864 | 0.1735 | 0.211 | 77 11 49.7 | 13.084 | 0.148 | 0.34 | 88.4 | 753 754 | 77 580 |
| 2598 | 9.7 | 17 29.48 | 2.2186 | 0.2585 | 0.350 | 79 8 36.5 | 13.058 | 0.240 | 0.54 | 70.4 | 85 86 | 79 463 |
| 2599 | 9.1 | 18 14.95 | 0.8211 | 0.1238 | 0.136 | 75 21 9.9 | 13.008 | 0.086 | 0.24 | 76.1 | 7 obs. | 75 559 |
| 2600 | 8.2 | 18 33.73 | 0.9280 | 0.1319 | 0.147 | 75 42 43.2 | 12.987 | 0.098 | 0.26 | 77.9 | 492 493 580 585 | 75 560 |

[1] Z. 152 155 159 162 163
[2] » 576 585 590a 591 592 593
[3] » 154 163 164 237 244
[4] » 392 492 493 576 578 579
[5] Z. 152 155 159 160 162 163
[6] » 353 492 493 576 578 580
[7] » 353 392 580 583 585 588
[8] Z. 578 586 587 589 591
[9] » 579 585 586 587 589 592
[10] » 244 245 250 258 259

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2601 | 9.5 | 15h19m17ṣ16 | −1ṣ2356 | +0ṣ1567 | −0ṣ182 | +76° 39′ 37ṣ0 | −12ṣ938 | −0ṣ132 | +0ṣ31 | 72.4 | 244 245 | 76° 559 |
| 2602 | 9.5 | 19 23.99 | 2.1727 | 0.2492 | 0.328 | 78 58 29.5 | 12.931 | 0.236 | 0.52 | 88.4 | 755 756 | 79 464 |
| 2603 | 7.6 | 20 26.98 | 0.8398 | 0.1229 | 0.132 | 75 18 22.0 | 12.860 | 0.088 | 0.24 | 77.6 | 6 obs.[1] | 75 561 |
| 2604 | 8.2 | 20 27.52 | 1.6076 | 0.1892 | 0.228 | 77 38 8.4 | 12.860 | 0.174 | 0.38 | 88.4 | 753 754 | 77 582 |
| 2605 | 9.5 | 21 28.63 | 1.4198 | 0.1702 | 0.197 | 77 5 22.4 | 12.791 | 0.154 | 0.34 | 72.4 | 244 245 | 77 583 |
| 2606 | 9.2 | 15 22 4.10 | −0.9392 | +0.1290 | −0.138 | +75 34 27.3 | −12.751 | −0.100 | +0.25 | 77.6 | 6 obs.[2] | 75 562 |
| 2607 | 7.0 | 22 23.25 | 2.1650 | 0.2420 | 0.306 | 78 50 29.4 | 12.730 | 0.239 | 0.51 | 70.4 | 82 85 86 | 78 510 |
| 2608 | 9.1 | 23 5.65 | 0.8476 | 0.1210 | 0.127 | 75 11 59.4 | 12.682 | 0.090 | 0.24 | 76.7 | 6 obs.[3] | 75 563 |
| 2609 | 9.5 | 23 11.35 | 2.0768 | 0.2313 | 0.286 | 78 37 24.8 | 12.676 | 0.229 | 0.49 | 88.4 | 755 756 | 78 511 |
| 2610 | 10 | 23 16.64 | 2.4376 | 0.2702 | 0.349 | 79 20 51.7 | 12.670 | 0.270 | 0.58 | 78.5 | 86 R75 | 79 465 |
| 2611 | 9.0 | 15 23 25.58 | −2.1368 | +0.2370 | −0.295 | +78 44 31.5 | −12.660 | −0.236 | +0.50 | 88.4 | 757 761 | 78 512 |
| 2612 | 9.1 | 23 32.18 | 1.6356 | 0.1869 | 0.218 | 77 34 27.0 | 12.652 | 0.180 | 0.38 | 89.4 89.1 | 762δ 831 832 | 77 584 |
| 2613 | 9.1 | 23 54.01 | 1.0469 | 0.1355 | 0.145 | 75 50 53.0 | 12.627 | 0.113 | 0.27 | 76.1 | 10 obs. | 75 565 |
| 2614 | 9.5 | 23 58.48 | 0.8257 | 0.1185 | 0.122 | 75 4 33.5 | 12.622 | 0.088 | 0.23 | 78.4 | 5 obs.[4] | 75 564? |
| 2615 | 9.2 | 24 4.02 | 1.9712 | 0.2188 | 0.264 | 78 21 23.8 | 12.616 | 0.218 | 0.46 | 88.4 | 753 754 | 78 513 |
| 2616 | 8.3 | 15 24 29.30 | −1.0504 | +0.1352 | −0.144 | +75 49 52.5 | −12.587 | −0.114 | +0.27 | 75.2 | 12 obs. | 75 566 |
| 2617 | 9.0 | 24 37.33 | 1.9100 | 0.2117 | 0.252 | 78 11 43.0 | 12.578 | 0.212 | 0.44 | 88.4 | 756 757 | 78 515 |
| 2618 | 7.2 | 25 5.53 | 1.4744 | 0.1699 | 0.190 | 77 4 47.5 | 12.546 | 0.162 | 0.35 | 71.5 | 5 obs.[5] | 77 585 |
| 2619 | 9.1 | 26 38.58 | 1.0991 | 0.1365 | 0.142 | 75 53 20.0 | 12.440 | 0.121 | 0.28 | 75.7 | 9 obs. | 75 567 |
| 2620 | 9.4 | 27 13.46 | 1.1526 | 0.1400 | 0.146 | 76 2 0.8 | 12.400 | 0.127 | 0.28 | 76.4 | 6 obs.[6] | 76 562 |
| 2621 | 9.3 | 15 27 35.78 | −2.7543 | +0.2958 | −0.371 | +79 45 52.4 | −12.374 | −0.311 | +0.65 | 70.4 | 84 85 | 79 466 |
| 2622 | 9.0 | 27 37.42 | 0.7884 | 0.1122 | 0.111 | 74 45 17.3 | 12.373 | 0.085 | 0.22 | 91.4 | 865 870 871 | 74 619 |
| 2623 | 9.5 | 28 1.55 | 0.8593 | 0.1169 | 0.116 | 74 59 52.0 | 12.345 | 0.094 | 0.23 | 77.6 | 6 obs.[7] | 75 568 |
| 2624 | 8.9 | 29 16.91 | 1.0514 | 0.1299 | 0.131 | 75 36 31.3 | 12.258 | 0.116 | 0.26 | 76.5 | 8 obs. | 75 569 |
| 2625 | 9.5 | 29 33.68 | 1.0777 | 0.1315 | 0.132 | 75 40 58.6 | 12.239 | 0.120 | 0.27 | 78.0 | 6 obs.[8] | 75 570 |
| 2626 | 8 | 15 29 42.58 | −1.6409 | +0.1777 | −0.191 | +77 19 45.2 | −12.228 | −0.184 | +0.37 | 79.0 | 160 R77 | 77 587 |
| 2627 | 9.5 | 29 57.20 | 1.8436 | 0.1959 | 0.215 | 77 49 33.6 | 12.212 | 0.208 | 0.42 | 88.4 | 755 756 | 77 588 |
| 2628 | 9.0 | 33 33.09 | 3.1330 | 0.3240 | 0.384 | 80 11 17.2 | 11.960 | 0.362 | 0.74 | 79.4 | 84 86 757 761 | 80 478 |
| 2629 | 9.0 | 33 36.91 | 1.6394 | 0.1716 | 0.176 | 77 9 58.6 | 11.956 | 0.187 | 0.36 | 79.9 | 160 752 | 77 590 |
| 2630 | 8.3 | 33 57.33 | 2.3305 | 0.2354 | 0.257 | 78 45 4.0 | 11.932 | 0.268 | 0.52 | 70.0 | 85 86 | 78 518 |
| 2631 | 9.4 | 15 34 27.46 | −2.4818 | +0.2497 | −0.275 | +79 1 57.6 | −11.896 | −0.286 | +0.56 | 88.4 | 755 756 | 79 467 |
| 2632 | 9.1 | 34 37.97 | 1.6822 | 0.1738 | 0.176 | 77 14 14.2 | 11.884 | 0.192 | 0.37 | 88.4 | 753 754 | 77 591 |
| 2633 | 5.3 | 35 9.91 | 1.9024 | 0.1923 | 0.198 | 77 45 53.8 | 11.847 | 0.218 | 0.42 | 71.5 | 6 obs.[9] | 77 592 |
| 2634 | 9.2 | 35 18.71 | 3.0973 | 0.3147 | 0.360 | 80 4 39.2 | 11.836 | 0.359 | 0.72 | 89.4 | 833 | 80 479 |
| 2635 | 9.1 | 35 38.07 | 1.2084 | 0.1344 | 0.128 | 75 50 6.8 | 11.814 | 0.137 | 0.28 | 76.3 | 7 obs. | 75 571 |
| 2636 | 7.5 | 15 35 46.05 | −1.6792 | +0.1719 | −0.171 | +77 11 6.2 | −11.804 | −0.193 | +0.37 | 80.0 | 160 762 | 77 593 |
| 2637 | 9.0 | 35 47.18 | 2.3548 | 0.2340 | 0.249 | 78 44 9.3 | 11.803 | 0.272 | 0.52 | 82.8 | 85 761 830 | 78 519 |
| 2638 | 9.2 | 37 6.11 | 3.1242 | 0.3128 | 0.350 | 80 3 53.2 | 11.709 | 0.365 | 0.72 | 89.4 | 831 | 80 482 |
| 2639 | 8.0 | 37 28.63 | 1.5828 | 0.1614 | 0.155 | 76 51 37.1 | 11.683 | 0.182 | 0.35 | 77.4 | 163 244 752 | 76 563 |
| 2640 | 8.7 | 37 33.20 | 1.2064 | 0.1322 | 0.122 | 75 44 47.5 | 11.677 | 0.138 | 0.28 | 75.9 | 7 obs. | 75 572 |
| 2641 | 9.1 | 15 37 42.91 | −1.3332 | +0.1414 | −0.132 | +76 8 2.8 | −11.666 | −0.153 | +0.30 | 72.5 | 245 259 261 | 76 564 |
| 2642 | 9.0 | 37 47.54 | 0.8793 | 0.1090 | 0.097 | 74 36 34.9 | 11.660 | 0.099 | 0.18 | 91.4 | 858 870 871 | 74 624 |
| 2643 | 8.7 | 37 49.84 | 2.2123 | 0.2162 | 0.220 | 78 22 3.8 | 11.658 | 0.257 | 0.48 | 88.5 | 763 764 | 78 521 |
| 2644 | 9.4 | 37 53.64 | 1.7479 | 0.1744 | 0.170 | 77 16 46.8 | 11.653 | 0.202 | 0.38 | 88.4 | 753 755 756 | 77 594 |
| 2645 | 9.4 | 37 55.58 | 1.3175 | 0.1399 | 0.130 | 76 4 38.4 | 11.651 | 0.151 | 0.30 | 80.4 | 245 761 | 76 565 |
| 2646 | 8.4 | 15 38 41.43 | −1.7478 | +0.1733 | −0.166 | +77 14 55.9 | −11.596 | −0.203 | +0.38 | 71.5 | 5 obs.[10] | 77 595 |
| 2647 | 8.8 | 38 47.38 | 1.4524 | 0.1493 | 0.139 | 76 26 32.0 | 11.589 | 0.168 | 0.32 | 72.4 | 244 245 259 261 | 76 566 |
| 2648 | 9.4 | 38 47.86 | 1.7742 | 0.1753 | 0.169 | 77 18 43.3 | 11.589 | 0.206 | 0.38 | 91.6 | 757 R75(2) | 77 596 |
| 2649 | 9.3 | 38 51.68 | 1.0344 | 0.1184 | 0.106 | 75 7 3.1 | 11.584 | 0.118 | 0.25 | 77.0 | 8 obs. | 75 573 |
| 2650 | 8.9 | 39 5.12 | 2.8822 | 0.2809 | 0.296 | 79 36 25.0 | 11.568 | 0.338 | 0.65 | 70.4 | 82 83 85 86 | 79 470 |

[1] Z. 357 576 579 583 586 587
[2] » 357 580 585 589 590 591
[3] » 250 392 587 592 593 594
[4] » 576 578 579 585 586
[5] Z. 160 163 164 167 168
[6] » 244 245 580 583 586 587
[7] » 392 493 578 579 585 588
[8] Z. 491 492 576 580 585 587
[9] » 163 164 167 168 178 180
[10] » 160 163 164 167 168

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2651 | 9.3 | 15h41m16:78 | −1:6735 | +0:1635 | −0:147 | +76° 57′ 23:4 | −11:411 | −0:196 | +0:36 | 89.4 | 830 832 | 77° 598 |
| 2652 | 9.0 | 41 47.81 | 1.6409 | 0.1600 | 0.145 | 76 50 59.3 | 11.374 | 0.192 | 0.35 | 72.4 | 244 245 | 76 569 |
| 2653 | 9.1 | 41 53.59 | 1.8406 | 0.1760 | 0.162 | 77 21 47.6 | 11.367 | 0.216 | 0.39 | 71.5 | 163 164 167 168 | 77 600 |
| 2654 | 8.0 | 42 0.95 | 1.2414 | 0.1296 | 0.113 | 75 40 15.6 | 11.358 | 0.144 | 0.28 | 75.7 | 8 obs. | 75 574 |
| 2655 | 9.6 | 42 17.78 | 1.8979 | 0.1803 | 0.166 | 77 29 23.0 | 11.337 | 0.223 | 0.38 | 79.3 | 163 R75 | 77 601 |
| 2656 | 9.4 | 15 42 42.12 | −1.9636 | +0.1852 | −0.170 | +77 37 59.5 | −11.308 | −0.232 | +0.41 | 88.4 | 756 757 | 77 602 |
| 2657 | 9.7 | 43 3.42 | 2.8482 | 0.2673 | 0.262 | 79 25 30.3 | 11.283 | 0.338 | 0.62 | 70.4 | 83 | 79 471 |
| 2658 | 9.5 | 43 40.36 | 2.1194 | 0.1969 | 0.180 | 77 57 35.4 | 11.238 | 0.251 | 0.44 | 88.4 | 753 755 | — — |
| 2659 | 9.5 | 43 49.91 | 3.2122 | 0.3038 | 0.301 | 80 0 8.8 | 11.226 | 0.384 | 0.72 | 70.4 | 82 85 86 | 80 483 |
| 2660 | 9.2 | 43 58.52 | 1.9192 | 0.1792 | 0.161 | 77 28 52.0 | 11.216 | 0.227 | 0.40 | 71.5 | 163 164 167 | 77 605 |
| 2661 | 9.6 | 15 44 4.04 | −1.7104 | +0.1622 | −0.143 | +76 56 58.2 | −11.209 | −0.202 | +0.36 | 72.4 | 244 245 | 77 603 |
| 2662 | 9.6 | 45 5.72 | 1.2864 | 0.1292 | 0.109 | 75 41 18.4 | 11.135 | 0.151 | 0.28 | 78.4 | 7 obs. | — — |
| 2663 | 9.4 | 47 6.67 | 1.3921 | 0.1343 | 0.110 | 75 56 8.2 | 10.988 | 0.165 | 0.29 | 72.1 | 245 | 76 571 |
| 2664 | 8.6 | 47 35.85 | 2.0217 | 0.1819 | 0.155 | 77 36 0.4 | 10.952 | 0.242 | 0.41 | 80.0 | 163 756 | 77 607 |
| 2665 | 8.7 | 48 9.54 | 1.8889 | 0.1701 | 0.143 | 77 15 32.4 | 10.911 | 0.226 | 0.38 | 88.4 | 755 757 | 77 608 |
| 2666 | 8.4 | 15 48 24.86 | −2.3867 | +0.2114 | −0.182 | +78 22 46.6 | −10.892 | −0.287 | +0.49 | 88.4 | 753 754 | 78 526 |
| **2667** | **4.3** | **48 33.79** | **2.2932** | **0.2031** | **0.173** | **78 10 40.9** | **10.881** | **0.276** | **0.47** | | **Cat. fond.** | **78 527** |
| 2668 | 8.8 | 48 37.29 | 2.0077 | 0.1791 | 0.150 | 77 31 55.0 | 10.877 | 0.241 | 0.41 | 71.5 | 163 164 | 77 609 |
| 2669 | 8.3 | 48 41.88 | 1.4292 | 0.1350 | 0.109 | 75 59 11.3 | 10.871 | 0.170 | 0.30 | 72.5 | 245 259 261 | 76 573 |
| 2670 | 9.6 | 49 45.75 | 1.3352 | 0.1272 | 0.100 | 75 39 31.0 | 10.793 | 0.159 | 0.28 | 78.4 | 7 obs. | — — |
| 2671 | 9.0 | 15 50 13.42 | −1.0803 | +0.1100 | −0.085 | +74 47 57.8 | −10.759 | −0.128 | +0.24 | 91.4 | 865 870 | 74 634 |
| 2672 | 8.6 | 50 45.19 | 1.3478 | 0.1269 | 0.099 | 75 39 36.6 | 10.720 | 0.162 | 0.28 | 75.4 | 8 obs. | 75 575 |
| 2673 | 8.6 | 52 29.16 | 2.3350 | 0.1992 | 0.157 | 78 8 33.1 | 10.591 | 0.285 | 0.47 | 88.4 | 753 754 | 78 530 |
| 2674 | 9.5 | 52 38.33 | 2.8460 | 0.2445 | 0.196 | 79 8 11.6 | 10.580 | 0.348 | 0.58 | 70.4 | 82 85 86 | 79 473 |
| 2675 | 9.3 | 52 41.64 | 1.1603 | 0.1126 | 0.084 | 74 58 36.8 | 10.576 | 0.139 | 0.25 | 77.4 | 5 obs.[1] | 75 576 |
| 2676 | 9.0 | 15 52 57.58 | −1.2151 | +0.1157 | −0.086 | +75 9 0.9 | −10.556 | −0.146 | +0.26 | 77.6 | 6 obs.[2] | 75 577 |
| 2677 | 8.8 | 53 9.96 | 1.4717 | 0.1324 | 0.099 | 75 56 49.8 | 10.540 | 0.178 | 0.30 | 72.4 | 244 245 | 76 574 |
| 2678 | 9.6 | 53 25.73 | 3.1885 | 0.2755 | 0.221 | 79 41 46.3 | 10.521 | 0.391 | 0.67 | 70.4 | 83 | 79 474 |
| 2679 | 8.9 | 55 8.77 | 2.1418 | 0.1788 | 0.133 | 77 37 52.2 | 10.393 | 0.263 | 0.42 | 71.5 | 163 164 167 168 | 77 611 |
| 2680 | 8.0 | 55 37.90 | 2.4191 | 0.2005 | 0.148 | 78 13 23.6 | 10.356 | 0.298 | 0.48 | 88.4 | 753 754 | 78 531 |
| 2681 | 8.7 | 15 56 23.79 | −1.2616 | +0.1151 | −0.081 | +75 10 25.6 | −10.299 | −0.154 | +0.26 | 76.0 | 6 obs.[3] | 75 578 |
| 2682 | 8.9 | 56 34.79 | 2.3601 | 0.1939 | 0.140 | 78 4 12.9 | 10.285 | 0.292 | 0.46 | 71.5 | 163 164 168 172 | 78 532 |
| 2683 | 9.1 | 57 25.23 | 1.7214 | 0.1443 | 0.101 | 76 30 24.9 | 10.222 | 0.212 | 0.33 | 72.4 | 244 245 259 261 | 76 576 |
| 2684 | 8.4 | 57 27.55 | 1.5383 | 0.1317 | 0.092 | 75 59 26.0 | 10.219 | 0.189 | 0.30 | 77.4 | 6 obs.[4] | 76 577 |
| 2685 | 8.7 | 57 31.14 | 1.5812 | 0.1345 | 0.091 | 76 6 45.4 | 10.214 | 0.194 | 0.31 | 88.4 | 755 764 | 76 578 |
| 2686 | 9.0 | 15 57 50.21 | −1.1418 | +0.1062 | −0.073 | +74 43 2.4 | −10.191 | −0.139 | +0.24 | 91.4 | 865 870 872 | 74 642 |
| 2687 | 7.1 | 58 1.08 | 1.5249 | 0.1302 | 0.090 | 75 55 54.6 | 10.177 | 0.187 | 0.30 | 74.2 | 14 obs. | 75 579 |
| 2688 | 9.1 | 59 1.10 | 2.6498 | 0.2132 | 0.147 | 78 35 18.8 | 10.101 | 0.330 | 0.52 | 88.5 | 761 762 | 78 536 |
| 2689 | 9.5 | 59 20.28: | 3.5859 | 0.2990 | 0.205 | 80 9 4.5 | 10.077 | 0.448 | 0.75 | 70.4 | 85 | 80 493 |
| 2690 | 9.5 | 59 25.18 | 2.9628 | 0.2395 | 0.163 | 79 9 18.8 | 10.071 | 0.370 | 0.59 | 88.4 | 756 757 | 79 475 |
| 2691 | 8.8 | 15 59 52.16 | −2.6518 | +0.2117 | −0.142 | +78 34 6.6 | −10.037 | −0.331 | +0.51 | 88.4 | 753 754 | 78 537 |
| 2692 | 9.0 | 16 0 27.60 | 1.1699 | 0.1053 | 0.069 | 74 43 0.6 | 9.992 | 0.144 | 0.24 | 85.4 | 356 865 873 | 74 645 |
| 2693 | 8.7 | 0 49.59 | 1.1537 | 0.1040 | 0.068 | 74 38 52.1 | 9.964 | 0.142 | 0.23 | 91.4 | 871 872 874 | 74 646 |
| 2694 | 9.3 | 0 59.02 | 1.8881 | 0.1508 | 0.098 | 76 49 48.3 | 9.952 | 0.235 | 0.35 | 80.4 | 244 755 | 76 581 |
| 2695 | 8.3 | 1 2.04 | 1.7399 | 0.1406 | 0.092 | 76 26 15.3 | 9.949 | 0.216 | 0.33 | 72.5 | 259 261 | 76 580 |
| 2696 | 10 | 16 2 8.55 | −3.2447 | +0.2583 | −0.162 | +79 33 32.9 | − 9.864 | −0.408 | +0.64 | 70.4 | 82 | 79 476 |
| 2697 | 9.6 | 2 44.00 | 1.5299 | 0.1247 | 0.079 | 75 47 9.4 | 9.819 | 0.190 | 0.29 | 78.4 | 5 obs.[5] | — — |
| 2698 | 8.0 | 2 59.26 | 1.1776 | 0.1032 | 0.065 | 74 39 7.4 | 9.800 | 0.146 | 0.23 | 91.4 | 870 871 873 | 74 651 |
| 2699 | 9.5 | 4 55.88 | 1.5461 | 0.1228 | 0.081 | 75 45 40.5 | 9.651 | 0.194 | 0.29 | 77.7 | 7 obs. | — — |
| 2700 | 9.2 | 4 58.76 | 2.2193 | 0.1682 | 0.099 | 77 30 38.4 | 9.648 | 0.280 | 0.41 | 71.5 | 163 164 167 168 | 77 614 |

[1] Z. 357 580 583 587 592
[2] » 358 578 585 586 593 594
[3] Z. 356 357 358 578 579 580
[4] » 261 577 583 585 586 587
[5] Z. 579 585 587 588 589

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2701 | 8.3 | 16h 5m 9.00 | −1.7973 | +0.1387 | −0.082 | +76° 27′ 40.0 | −9.634 | −0.226 | +0.33 | 72.5 | 259 261 | 76° 584 |
| 2702 | 9.2 | 5 12.16 | 3.1850 | 0.2453 | 0.139 | 79 23 5.9 | 9.630 | 0.403 | 0.62 | 79.4 | 83 753 | 79 478 |
| 2703 | 9.0 | 5 24.00 | 1.8526 | 0.1422 | 0.084 | 76 36 0.4 | 9.615 | 0.233 | 0.34 | 88.4 | 755 761 | 76 585 |
| 2704 | 9.2 | 5 39.84 | 1.8560 | 0.1420 | 0.083 | 76 36 3.4 | 9.595 | 0.234 | 0.34 | 88.4 | 756 764 | 76 586 |
| 2705 | 9.0 | 6 6.06 | 1.7835 | 0.1365 | 0.080 | 76 23 40.9 | 9.561 | 0.225 | 0.32 | 72.5 | 259 261 | 76 587 |
| 2706 | 9.4 | 16 6 12.15 | −1.9247 | +0.1458 | −0.081 | +76 45 43.8 | −9.554 | −0.242 | +0.35 | 88.4 | 757 762 | 76 588 |
| 2707 | 9.5 | 6 35.41 | 1.4476 | 0.1150 | 0.067 | 75 24 31.9 | 9.524 | 0.182 | 0.27 | 77.2 | 8 obs. | 75 580 |
| 2708 | 9.1 | 7 26.50 | 1.8835 | 0.1412 | 0.079 | 76 37 6.7 | 9.458 | 0.238 | 0.34 | 88.4 | 754 755 | 76 589 |
| 2709 | 7.8 | 7 38.51 | 1.7010 | 0.1294 | 0.073 | 76 7 12.4 | 9.442 | 0.215 | 0.30 | 80.4 | 259 757 | 76 590 |
| 2710 | 6.4 | 7 41.29 | 2.0891 | 0.1548 | 0.087 | 77 7 35.1 | 9.439 | 0.265 | 0.37 | 72.1 | 11 obs. | 77 616 |
| 2711 | 9.4 | 16 7 59.28 | −2.6274 | +0.1934 | −0.102 | +78 17 57.2 | −9.416 | −0.334 | +0.48 | 88.4 | 756 761 | 78 541 |
| 2712 | 9.1 | 9 19.08 | 1.4323 | 0.1113 | 0.061 | 75 16 21.1 | 9.313 | 0.181 | 0.26 | 77.4 | 5 obs. [1] | 75 581 |
| 2713 | 8.8 | 9 55.87 | 1.7202 | 0.1277 | 0.068 | 76 6 12.6 | 9.265 | 0.218 | 0.30 | 72.5 | 259 261 270 | 76 591 |
| 2714 | 9.2 | 10 18.82 | 3.2032 | 0.2345 | 0.109 | 79 17 29.0 | 9.236 | 0.410 | 0.60 | 88.4 | 753 762 | 79 480 |
| 2715 | 8.8 | 10 20.34 | 1.4624 | 0.1118 | 0.060 | 75 20 1.1 | 9.234 | 0.185 | 0.26 | 77.0 | 7 obs. | 75 582 |
| 2716 | 9.0 | 16 10 28.78 | −1.7526 | +0.1289 | −0.067 | +76 10 36.4 | −9.223 | −0.223 | +0.30 | 80.4 | 261 754 | 76 592 |
| 2717 | 8.9 | 10 40.98 | 3.0412 | 0.2204 | 0.102 | 79 0 19.4 | 9.207 | 0.390 | 0.56 | 88.4 | 755 756 | 79 481 |
| 2718 | 10.0 | 10 54.57 | 2.1998 | 0.1571 | 0.078 | 77 17 51.1 | 9.189 | 0.281 | 0.38 | 71.5 | 163 164 168 | — — |
| 2719 | 8.9 | 11 14.42 | 3.1598 | 0.2286 | 0.102 | 79 11 47.4 | 9.164 | 0.406 | 0.58 | 88.4 | 757 761 | 79 483 |
| 2720 | 9.2 | 11 17.89 | 1.4056 | 0.1076 | 0.056 | 75 7 29.9 | 9.159 | 0.178 | 0.25 | 76.8 | 6 obs. [2] | 75 583 |
| 2721 | 9.4 | 16 11 51.18 | −2.7066 | +0.1917 | −0.088 | +78 21 22.2 | −9.116 | −0.348 | +0.48 | 88.5 | 762 763 | 78 547 |
| 2722 | 9.0 | 12 11.89 | 3.3984 | 0.2461 | 0.102 | 79 33 51.6 | 9.089 | 0.438 | 0.63 | 88.5 | 764 765 | — — |
| 2723 | 9.0 | 12 35.55 | 3.4072 | 0.2458 | 0.100 | 79 34 9.5 | 9.058 | 0.439 | 0.63 | 88.5 | 764 765 | 79 484 |
| 2724 | 9.9 | 12 45.27 | 2.2251 | 0.1560 | 0.073 | 77 18 21.5 | 9.046 | 0.286 | 0.38 | 71.5 | 163 164 168 | 77 619 |
| 2725 | 9.2 | 12 46.53 | 1.5832 | 0.1159 | 0.058 | 75 37 24.6 | 9.044 | 0.202 | 0.27 | 77.6 | 6 obs. [3] | 75 584 |
| 2726 | 8.4 | 16 14 17.39 | −1.3859 | +0.1031 | −0.050 | +74 58 4.1 | −8.925 | −0.177 | +0.24 | 77.0 | 7 obs. | 75 585 |
| **2727** | **5.8** | **14 24.77** | **1.8002** | **0.1265** | **0.062** | **76 11 29.0** | **8.916** | **0.231** | **0.30** | | **Cat. fond.** | **76 594** |
| 2728 | 9.0 | 14 58.49 | 2.7849 | 0.1911 | 0.076 | 78 25 50.8 | 8.872 | 0.360 | 0.48 | 88.5 | 761 762 | 78 549 |
| 2729 | 6.6 | 15 41.90 | 1.5779 | 0.1120 | 0.052 | 75 31 12.6 | 8.815 | 0.203 | 0.27 | 77.6 | 6 obs. [4] | 75 586 |
| 2730 | 8.9 | 18 39.76 | 1.6228 | 0.1110 | 0.046 | 75 34 0.6 | 8.581 | 0.211 | 0.27 | 77.0 | 7 obs. | 75 587 |
| 2731 | 9.3 | 16 19 12.17 | −1.5628 | +0.1072 | −0.045 | +75 22 21.4 | −8.538 | −0.203 | +0.26 | 78.5 | 7 obs. | 75 588 |
| 2732 | 8.6 | 19 16.14 | 1.5870 | 0.1084 | 0.044 | 75 26 35.5 | 8.533 | 0.206 | 0.26 | 76.8 | 6 obs. [5] | 75 589 |
| 2733 | 9.5 | 19 41.40 | 3.6604 | 0.2478 | 0.056 | 79 48 13.8 | 8.500 | 0.480 | 0.65 | 88.8 | 755 756 833 | 79 488 |
| 2734 | 8.8 | 19 41.41 | 3.5648 | 0.2401 | 0.057 | 79 39 36.4 | 8.499 | 0.468 | 0.63 | 88.4 | 753 754 | 79 489 |
| 2735 | 9.3 | 20 14.92 | 1.4486 | 0.1001 | 0.041 | 74 59 20.1 | 8.456 | 0.188 | 0.24 | 78.4 | 6 obs. [6] | 75 590 |
| 2736 | 9.0 | 16 20 46.82 | −4.0257 | +0.2752 | −0.045 | +80 17 50.6 | −8.413 | −0.530 | +0.73 | 88.4 | 757 761 | 80 505 |
| **2737** | **5.1** | **21 10.85** | **1.8146** | **0.1189** | **0.044** | **76 2 33.1** | **8.381** | **0.237** | **0.29** | | **Cat. fond.** | **76 596** |
| 2738 | 8.7 | 21 30.34 | 1.7861 | 0.1166 | 0.042 | 75 57 17.5 | 8.356 | 0.234 | 0.28 | 77.6 | 6 obs. [7] | 76 597 |
| 2739 | 9.2 | 22 44.60 | 1.8334 | 0.1175 | 0.040 | 76 3 8.4 | 8.257 | 0.240 | 0.29 | 88.5 | 762 763 | 76 598 |
| 2740 | 8.8 | 22 50.53 | 1.7860 | 0.1148 | 0.039 | 75 55 7.7 | 8.249 | 0.234 | 0.28 | 77.2 | 8 obs. | 75 591 |
| 2741 | 9.4 | 16 22 57.04 | −2.1681 | +0.1363 | −0.042 | +76 54 22.2 | −8.241 | −0.285 | +0.34 | 88.4 | 757 761 | 76 599 |
| 2742 | 9.4 | 23 15.50 | 3.0361 | 0.1919 | 0.040 | 78 42 31.2 | 8.216 | 0.400 | 0.50 | 88.4 | 756 764 | 78 554 |
| 2743 | 10.0 | 23 21.90 | 2.6386 | 0.1647 | 0.041 | 77 56 33.9 | 8.208 | 0.348 | 0.42 | 71.5 | 163 164 | 77 622 |
| 2744 | 7.6 | 23 43.24 | 2.5936 | 0.1611 | 0.040 | 77 50 29.5 | 8.179 | 0.342 | 0.41 | 71.5 | 163 164 168 172 | 77 623 |
| 2745 | 8.0 | 23 48.05 | 1.9866 | 0.1246 | 0.039 | 76 25 54.6 | 8.173 | 0.261 | 0.31 | 72.5 | 259 261 271 273 | 76 600 |
| 2746 | 8.4 | 16 23 51.39 | −1.7371 | +0.1109 | −0.037 | +75 45 16.0 | −8.168 | −0.228 | +0.27 | 77.0 | 7 obs. | 75 592 |
| 2747 | 8.8 | 24 13.30 | 1.8671 | 0.1174 | 0.037 | 76 6 18.5 | 8.139 | 0.245 | 0.29 | 77.8 | 261 270 755 | 76 601 |
| 2748 | 9.5 | 24 19.57 | 1.5132 | 0.0989 | 0.035 | 75 4 34.1 | 8.131 | 0.198 | 0.24 | 78.4 | 7 obs. | — — |
| 2749 | 8.4 | 24 40.65 | 3.5382 | 0.2250 | 0.028 | 79 31 6.4 | 8.103 | 0.469 | 0.60 | 88.4 | 753 754 | 79 493 |
| 2750 | 9.3 | 24 59.84 | 1.5314 | 0.0991 | 0.034 | 75 6 50.7 | 8.077 | 0.201 | 0.24 | 77.6 | 6 obs. [8] | 75 593 |

[1] Z. 357 577 578 581 583
[2] » 356 358 586 587 588 592
[3] » 357 578 579 583 585 593
[4] Z. 357 579 586 587 592 594
[5] » 356 357 583 603 604 606
[6] » 584 585 586 590 591 592
[7] Z. 356 577 578 583a 587 600
[8] » 357 577 578 584 587 588

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2751 | 9.5 | 16h25m 8s.78 | −2s.2178 | +0s.1358 | −0s.036 | +76° 58′ 17″.2 | −8″.065 | −0″.292 | +0″.34 | 71.5 | 164 168 | 77°624 |
| 2752 | 9.1 | 25 11.91 | 2.1183 | 0.1300 | −0.036 | 76 43 45.7 | 8.061 | 0.279 | 0.32 | 80.5 | 259 757 | 76 603 |
| 2753 | 9.3 | 25 45.88 | 2.0787 | 0.1270 | −0.034 | 76 37 0.8 | 8.016 | 0.274 | 0.32 | 83.2 | 259 763 764 | 76 605 |
| 2754 | 9.4 | 25 49.66 | 1.9070 | 0.1174 | −0.034 | 76 10 17.2 | 8.010 | 0.252 | 0.29 | 88.5 | 761 762 | 76 604 |
| 2755 | 7.4 | 26 51.03 | 2.1331 | 0.1284 | −0.031 | 76 43 32.2 | 7.928 | 0.282 | 0.32 | 72.5 | 5 obs.[1] | 76 606 |
| 2756 | 9.5 | 16 27 3.89 | −1.5521 | +0.0979 | −0.030 | +75 7 19.3 | −7.911 | −0.204 | +0.24 | 77.7 | 7 obs. | 75 594 |
| 2757 | 8.4 | 27 8.18 | 3.3505 | 0.2052 | −0.019 | 79 10 12.0 | 7.905 | 0.446 | 0.54 | 88.4 | 756 762 | 79 495 |
| 2758 | 8.7 | 27 15.41 | 3.5502 | 0.2192 | −0.014 | 79 29 12.4 | 7.896 | 0.472 | 0.58 | 88.4 | 757 761 | 79 496 |
| 2759 | 8.8 | 27 16.87 | 3.8939 | 0.2452 | −0.004 | 79 59 39.6 | 7.894 | 0.519 | 0.66 | 88.5 | 764 765 | 80 508 |
| 2760 | 9.6 | 27 35.44 | 2.4335 | 0.1445 | −0.028 | 77 24 33.5 | 7.869 | 0.323 | 0.37 | 71.5 | 163 164 168a 172 | 77 625 |
| 2761 | 8.8 | 16 27 39.22 | −1.7207 | +0.1055 | −0.030 | +75 36 29.4 | −7.864 | −0.228 | +0.26 | 77.6 | 6 obs.[2] | 75 595 |
| 2762 | 9.1 | 28 1.20 | 1.5898 | 0.0985 | −0.029 | 75 12 42.9 | 7.834 | 0.210 | 0.24 | 77.8 | 7 obs. | 75 596 |
| 2763 | 9.1 | 28 33.16 | 1.5912 | 0.0981 | −0.028 | 75 12 9.1 | 7.791 | 0.211 | 0.24 | 77.6 | 6 obs.[3] | 75 597 |
| 2764 | 9.5 | 29 34.64 | 1.6768 | 0.1009 | −0.026 | 75 25 53.3 | 7.709 | 0.222 | 0.25 | 76.8 | 6 obs.[4] | 75 598 |
| 2765 | 9.1 | 30 23.37 | 1.4270 | 0.0883 | +0.004 | 74 38 18.2 | 7.643 | 0.189 | 0.22 | 91.4 | 870 871 872 | 74 665 |
| 2766 | 9.1 | 16 30 42.53 | −2.1836 | +0.1254 | −0.022 | +76 45 30.0 | −7.617 | −0.291 | +0.32 | 80.4 | 259 261 755 | 76 609 |
| 2767 | 8.9 | 31 57.48 | 3.8042 | 0.2252 | −0.021 | 79 46 55.1 | 7.516 | 0.511 | 0.61 | 88.4 | 753 754 | 79 497 |
| 2768 | 9.0 | 32 2.15 | 2.2784 | 0.1287 | −0.017 | 76 57 19.5 | 7.510 | 0.305 | 0.33 | 72.1 | 7 obs. | 76 611 |
| 2769 | 9.2 | 32 4.01 | 2.9611 | 0.1682 | −0.005 | 78 23 18.2 | 7.507 | 0.397 | 0.44 | 88.4 | 756 757 | 78 556 |
| 2770 | 8.6 | 32 19.05 | 3.1533 | 0.1798 | +0.001 | 78 43 57.9 | 7.487 | 0.424 | 0.48 | 88.5 | 761 764 | 78 557 |
| 2771 | 8.5 | 16 32 21.93 | −2.0943 | +0.1183 | −0.018 | +76 29 59.1 | −7.483 | −0.280 | +0.30 | 72.5 | 5 obs.[5] | 76 612 |
| 2772 | 9.0 | 32 42.64 | 3.6464 | 0.2120 | +0.018 | 79 32 1.4 | 7.455 | 0.490 | 0.57 | 88.5 | 762 763 | 79 499 |
| 2773 | 6.0 | 32 44.19 | 3.4520 | 0.1987 | +0.012 | 79 13 42.6 | 7.453 | 0.464 | 0.53 | 70.5 | 103 104 | 79 498 |
| 2774 | 9.5 | 33 10.32 | 1.7864 | 0.1020 | −0.019 | 75 39 32.7 | 7.417 | 0.239 | 0.25 | 76.3 | 7 obs. | 75 599 |
| 2775 | 9.4 | 34 58.90 | 2.6124 | 0.1423 | −0.003 | 77 38 12.8 | 7.270 | 0.352 | 0.37 | 88.4 | 755 756 | 77 626 |
| **2776** | **6.0** | **16 36 2.87** | **−2.6498** | **+0.1424** | **−0.001** | **+77 41 38.2** | **−7.183** | **−0.358** | **+0.37** | | **Cat. fond.** | **77 627** |
| 2777 | 9.5 | 36 18.91 | 2.1019 | 0.1131 | −0.010 | 76 25 51.4 | 7.161 | 0.283 | 0.29 | 72.5 | 259 261 270 | 76 613 |
| 2778 | 9.2 | 36 42.62 | 2.9180 | 0.1564 | +0.010 | 78 12 59.3 | 7.129 | 0.394 | 0.41 | 88.4 | 753 754 | 78 560 |
| 2779 | 9.4 | 36 50.25 | 1.9076 | 0.1031 | −0.011 | 75 54 37.5 | 7.118 | 0.257 | 0.26 | 77.0 | 7 obs. | — — |
| 2780 | 7.7 | 38 59.39 | 2.7965 | 0.1453 | +0.014 | 77 56 9.5 | 6.942 | 0.379 | 0.38 | 71.5 | 5 obs.[6] | 77 628 |
| 2781 | 8.8 | 16 39 25.57 | −2.2608 | +0.1165 | 0.000 | +76 45 21.4 | −6.906 | −0.307 | +0.30 | 72.5 | 6 obs.[7] | 76 615 |
| 2782 | 7.0 | 39 25.64 | 4.0781 | 0.2235 | +0.079 | 80 2 37.4 | 6.906 | 0.556 | 0.62 | 88.4 | 757 761 | 80 519 |
| 2783 | 8.3 | 40 8.14 | 2.7894 | 0.1428 | +0.017 | 77 54 1.2 | 6.848 | 0.380 | 0.38 | 71.5 | 163 164 168 178 | 77 629 |
| 2784 | 8.2 | 40 24.34 | 2.5355 | 0.1287 | +0.010 | 77 21 52.1 | 6.826 | 0.345 | 0.34 | 88.5 | 762 763 | 77 630 |
| 2785 | 9.0 | 40 37.71 | 3.4836 | 0.1816 | +0.049 | 79 8 28.4 | 6.807 | 0.475 | 0.49 | 88.4 | 753 754 | 79 504 |
| 2786 | 9.4 | 16 40 48.67 | −3.8486 | +0.2043 | +0.071 | +79 41 54.3 | −6.792 | −0.526 | +0.56 | 88.4 | 755 756 | 79 505 |
| 2787 | 7.1 | 41 5.50 | 2.8478 | 0.1339 | +0.022 | 77 59 55.2 | 6.769 | 0.388 | 0.38 | 71.5 | 164 168 172 | 78 562 |
| 2788 | 9.2 | 41 19.13 | 2.7851 | 0.1400 | +0.020 | 77 52 11.3 | 6.750 | 0.380 | 0.37 | 71.5 | 163 164 167 168 | 77 631 |
| 2789 | 9.1 | 41 24.10 | 1.5928 | 0.0838 | −0.008 | 74 53 45.0 | 6.744 | 0.216 | 0.21 | 77.6 | 6 obs.[8] | 74 677 |
| 2790 | 9.3 | 41 31.33 | 3.5745 | 0.1850 | +0.058 | 79 16 17.4 | 6.734 | 0.489 | 0.51 | 88.4 | 757 761 | 79 506 |
| 2791 | 10 | 16 41 31.98 | −2.1346 | +0.1073 | +0.001 | +76 24 11.9 | −6.733 | −0.291 | +0.28 | 72.5 | 261 | 76 616 |
| 2792 | 8.5 | 41 49.93 | 2.5930 | 0.1291 | +0.015 | 77 27 41.8 | 6.708 | 0.354 | 0.34 | 88.5 | 762 763 | 77 632 |
| 2793 | 9.7 | 42 4.68 | 2.0019 | 0.1006 | 0.000 | 76 3 0.0 | 6.688 | 0.273 | 0.25 | 72.5 | 259 | 76 617 |
| 2794 | 8.7 | 42 41.78 | 1.6801 | 0.0860 | −0.005 | 75 7 56.7 | 6.637 | 0.228 | 0.22 | 76.3 | 7 obs. | 75 600 |
| 2795 | 8.5 | 42 45.87 | 2.9653 | 0.1470 | +0.032 | 78 11 45.5 | 6.631 | 0.405 | 0.39 | 88.5 | 764 765 | 78 564 |
| 2796 | 9.0 | 16 42 47.62 | −3.6621 | +0.1871 | +0.069 | +79 23 15.7 | −6.629 | −0.501 | +0.52 | 88.4 | 757 761 | 79 507 |
| 2797 | 8.5 | 43 22.39 | 3.7061 | 0.1884 | +0.075 | 79 26 45.1 | 6.581 | 0.508 | 0.52 | 70.5 | 103 104 | 79 508 |
| 2798 | 9.1 | 44 28.84 | 2.8290 | 0.1365 | +0.028 | 77 54 3.5 | 6.488 | 0.388 | 0.37 | 71.5 | 5 obs.[9] | 77 633 |
| 2799 | 8.8 | 44 29.62 | 4.1566 | 0.2136 | +0.113 | 80 4 25.6 | 6.488 | 0.571 | 0.60 | 88.5 | 764 765 | 80 524 |
| 2800 | 8.6 | 44 53.20 | 3.7066 | 0.1844 | +0.080 | 79 25 23.8 | 6.456 | 0.509 | 0.51 | 79.4 | 104 755 | 79 510 |

[1] Z. 259 261 271 273 275
[2] » 358 583 590 603 604 605
[3] » 356 586 590 591 594 595
[4] Z. 356 357 578 580 584 585
[5] » 259 261 269 270 271
[6] » 163 164 168 172 179
[7] Z. 259 261 270 271 274 275
[8] » 356 578 579 580 584 585
[9] » 163 164 167 168 178



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2801 | 6.8 | 16h 45m 1s.76 | −3s.5340 | +0s.1740 | +0s.070 | +79° 9′ 3″.9 | −6″.444 | −0″.486 | +0″.48 | 70.5 | 103 104 | 79° 511 |
| 2802 | 8.2 | 45 6.33 | 2.9353 | 0.1407 | +0.038 | 78 5 52.9 | 6.438 | 0.403 | 0.38 | 79.9 | 179 753 | 78 565 |
| 2803 | 9.4 | 45 28.30 | 3.7204 | 0.1838 | +0.085 | 79 26 7.0 | 6.407 | 0.512 | 0.51 | 88.4 | 754 756 | 79 513 |
| 2804 | 9.3 | 45 28.99 | 2.2019 | 0.1048 | +0.011 | 76 29 34.2 | 6.406 | 0.302 | 0.27 | 72.5 | 259 261 270 271 | 76 619 |
| 2805 | 8.0 | 45 29.22 | 1.5594 | 0.0781 | −0.003 | 74 42 6.6 | 6.406 | 0.213 | 0.20 | 91.5 | 870 873 875 | 74 681 |
| 2806 | 9.5 | 16 45 55.85 | −1.6372 | +0.0806 | −0.001 | +74 56 1.6 | −6.369 | −0.224 | +0.20 | 77.6 | 6 obs. [1] | 74 682 |
| 2807 | 9.0 | 46 31.01 | 2.1710 | 0.1018 | +0.012 | 76 23 47.2 | 6.320 | 0.298 | 0.26 | 72.5 | 8 obs. | 76 620 |
| 2808 | 9.4 | 47 6.80 | 1.7054 | 0.0819 | +0.002 | 75 6 53.8 | 6.271 | 0.234 | 0.21 | 77.0 | 7 obs. | 75 601 |
| 2809 | 6.5 | 48 41.26 | 2.7788 | 0.1264 | +0.040 | 77 43 40.6 | 6.140 | 0.383 | 0.34 | 71.5 | 5 obs. [2] | 77 634 |
| 2810 | 9.3 | 48 47.15 | 2.2463 | 0.1019 | +0.019 | 76 32 24.4 | 6.132 | 0.309 | 0.27 | 72.5 | 259 261 270 274 | 76 621 |
| 2811 | 9.5 | 16 49 25.48 | −1.9015 | +0.0869 | +0.009 | +75 37 56.2 | −6.078 | −0.262 | +0.22 | 76.8 | 6 obs. [3] | 75 602 |
| 2812 | 8.4 | 49 36.71 | 1.7644 | 0.0815 | 0.006 | 75 14 20.1 | 6.063 | 0.243 | 0.21 | 77.5 | 6 obs. [4] | 75 603 |
| 2813 | 9.6 | 50 33.24 | 2.0323 | 0.0906 | 0.015 | 75 57 52.8 | 5.984 | 0.280 | 0.24 | 79.0 | 592 691 | 75 604 |
| 2814 | 9.6 | 51 33.53 | 2.5676 | 0.1116 | 0.036 | 77 14 4.2 | 5.900 | 0.355 | 0.30 | 71.5 | 164 | 77 635 |
| 2815 | 8.4 | 51 41.64 | 3.9831 | 0.1826 | 0.133 | 79 43 58.0 | 5.889 | 0.553 | 0.51 | 79.4 | 104 754 | 79 515 |
| 2816 | 8.7 | 16 51 48.64 | −2.9945 | +0.1308 | +0.060 | +78 6 8.4 | −5.879 | −0.415 | +0.36 | 80.0 | 179 753 | 78 568 |
| 2817 | 9.5 | 51 49.41 | 2.0553 | 0.0900 | 0.016 | 76 0 7.6 | 5.878 | 0.284 | 0.23 | 80.7 | 9 obs. | 76 622 |
| 2818 | 8.7 | 52 46.88 | 2.2603 | 0.0968 | 0.027 | 76 30 13.4 | 5.798 | 0.313 | 0.26 | 72.1 | 12 obs. | 76 623 |
| 2819 | 7.0 | 53 24.95 | 1.9105 | 0.0824 | 0.016 | 75 34 58.7 | 5.745 | 0.264 | 0.22 | 76.3 | 7 obs. | 75 605 |
| 2820 | 9.4 | 54 7.78 | 2.4209 | 0.1013 | 0.036 | 76 51 43.8 | 5.685 | 0.336 | 0.27 | 72.5 | 259 261 270 274 | 76 624 |
| 2821 | 9.4 | 16 54 23.13 | −2.3855 | +0.0994 | +0.035 | +76 46 33.1 | −5.663 | −0.332 | +0.27 | 77.8 | 261 270 761 | 76 625 |
| 2822 | 8.9 | 54 39.06 | 3.8935 | 0.1697 | 0.144 | 79 33 50.6 | 5.641 | 0.543 | 0.48 | 88.4 | 757 762 | 79 516 |
| 2823 | 9.2 | 55 43.10 | 2.0532 | 0.0848 | 0.024 | 75 55 43.4 | 5.551 | 0.285 | 0.22 | 77.6 | 6 obs. [5] | 75 606 |
| 2824 | 9.0 | 55 44.89 | 1.6707 | 0.0711 | 0.012 | 74 50 37.1 | 5.549 | 0.232 | 0.18 | 91.4 | 870 871 874 | 74 689 |
| 2825 | 7.0 | 55 45.51 | 4.0023 | 0.1728 | 0.153 | 79 42 25.3 | 5.548 | 0.559 | 0.49 | 70.6 | 104 106 107 | 79 517 |
| 2826 | 8.8 | 16 56 5.43 | −4.1457 | +0.1793 | +0.170 | +79 54 11.3 | −5.520 | −0.579 | +0.51 | 88.5 | 764 765 | 79 518 |
| 2827 | 8.5 | 56 33.27 | 3.0505 | 0.1340 | 0.076 | 78 8 16.1 | 5.481 | 0.426 | 0.34 | 89.0 | 771 833 | 78 569 |
| 2828 | 8.5 | 56 35.96 | 1.7717 | 0.0736 | 0.015 | 75 7 49.0 | 5.477 | 0.246 | 0.19 | 77.6 | 6 obs. [6] | 75 607 |
| 2829 | 9.5 | 56 45.76 | 2.6096 | 0.1046 | 0.050 | 77 14 35.3 | 5.464 | 0.364 | 0.28 | 80.0 | 168 761 | 77 638 |
| 2830 | 6.8 | 56 49.38 | 1.9341 | 0.0790 | 0.021 | 75 35 19.3 | 5.458 | 0.269 | 0.21 | 77.0 | 7 obs. | 75 608 |
| 2831 | 9.0 | 16 56 54.42 | −1.6247 | +0.0683 | +0.011 | +74 40 51.5 | −5.451 | −0.226 | +0.18 | 91.5 | 872 873 | 74 691 |
| 2832 | 9.1 | 57 12.92 | 3.5969 | 0.1481 | 0.120 | 79 4 35.7 | 5.425 | 0.503 | 0.42 | 88.5 | 762 764 | 79 520 |
| 2833 | 7.0 | 57 51.61 | 2.5277 | 0.0996 | 0.048 | 77 2 45.7 | 5.371 | 0.353 | 0.27 | 72.2 | 14 obs. | 77 639 |
| 2834 | 9.4 | 57 58.21 | 2.0242 | 0.0806 | 0.026 | 75 48 49.7 | 5.362 | 0.282 | 0.21 | 78.4 | 5 obs. [7] | 75 609 |
| 2835 | 9.6 | 58 4.16 | 2.1238 | 0.0841 | 0.030 | 76 4 24.9 | 5.353 | 0.296 | 0.22 | 72.5 | 261 | 76 626 |
| 2836 | 8.7 | 16 58 6.15 | −1.6615 | +0.0682 | +0.014 | +74 46 24.2 | −5.351 | −0.231 | +0.20 | 91.5 | 875 876 | 74 692 |
| 2837 | 9.0 | 58 10.44 | 3.6766 | 0.1496 | 0.130 | 79 11 24.7 | 5.345 | 0.514 | 0.42 | 89.0 | 765 835 | 79 521 |
| 2838 | 8.1 | 58 15.88 | 1.6277 | 0.0670 | 0.013 | 74 39 58.8 | 5.337 | 0.226 | 0.17 | 91.4 | 870 873 | 74 693 |
| 2839 | 8.8 | 58 23.42 | 1.7211 | 0.0698 | 0.016 | 74 56 57.1 | 5.326 | 0.240 | 0.18 | 91.4 | 871 874 | 74 694 |
| 2840 | 9.2 | 17 0 7.52 | 3.1231 | 0.1201 | 0.090 | 78 13 25.6 | 5.180 | 0.438 | 0.33 | 88.5 | 761 762 | 78 571 |
| 2841 | 10 | 17 0 11.35 | −3.0118 | +0.1153 | +0.083 | +78 0 49.5 | −5.174 | −0.422 | +0.32 | 71.5 | 168 | 78 572 |
| 2842 | 9.4 | 1 1.52 | 3.6356 | 0.1408 | 0.137 | 79 5 24.8 | 5.104 | 0.511 | 0.40 | 88.8 | 764 765 833 | 79 525 |
| 2843 | 6.9 | 2 8.34 | 2.9331 | 0.1084 | 0.081 | 77 50 5.1 | 5.009 | 0.412 | 0.30 | 71.5 | 7 obs. | 77 641 |
| 2844 | 7.0 | 2 8.92 | 3.0934 | 0.1147 | 0.093 | 78 8 31.6 | 5.009 | 0.435 | 0.32 | 88.5 | 761 762 | 78 573 |
| 2845 | 8.9 | 2 51.09 | 3.6741 | 0.1380 | 0.145 | 79 7 44.6 | 4.949 | 0.517 | 0.39 | 79.5 | 103 764 | 79 527 |
| 2846 | 9.4 | 17 3 16.43 | −2.0898 | +0.0758 | +0.036 | +75 54 15.4 | −4.913 | −0.294 | +0.20 | 78.4 | 5 obs. [8] | 75 610 |
| 2847 | 9.1 | 3 18.06 | 2.2394 | 0.0809 | 0.042 | 76 17 8.2 | 4.911 | 0.315 | 0.22 | 72.5 | 5 obs. [9] | 76 627 |
| 2848 | 9.6 | 3 28.46 | 2.4878 | 0.0892 | 0.056 | 76 52 27.8 | 4.896 | 0.350 | 0.24 | 72.5 | 261 270 | — — |
| 2849 | 8.5 | 3 37.52 | 1.9163 | 0.0701 | 0.029 | 75 25 45.4 | 4.883 | 0.269 | 0.18 | 78.4 | 6 obs. [10] | 75 611 |
| 2850 | 9.4 | 4 7.40 | 2.1936 | 0.0782 | 0.042 | 76 9 32.9 | 4.841 | 0.308 | 0.21 | 72.5 | 259 274 276 | 76 628 |

[1] Z. 356 578 579 580 584 585
[2] » 163 164 167 168 172
[3] » 356 357 579 580 584 585
[4] » 358 583 593 594 601 602
[5] Z. 356 583 584 585 586 587
[6] » 357 593 594 595 596 600
[7] » 579 580 584 585 586
[8] Z. 579 580 584 585 586
[9] » 261 269 273 281 286
[10] » 583 587 592 593 604 605

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2851 | 9.7 | 17h 4m 15s.19 | −2s.1504 | +0s.0765 | +0s.039 | +76° 2′ 49″.7 | −4″.830 | −0″.303 | +0″.21 | 72.5 | 259 | 76° 629 |
| 2852 | 6.9 | 4 19.02 | 1.9098 | 0.0690 | 0.029 | 75 24 1.9 | 4.825 | 0.268 | 0.18 | 78.4 | 5 obs. [1] | 75 612 |
| 2853 | 8.8 | 4 31.50 | 3.4094 | 0.1227 | 0.126 | 78 40 34.0 | 4.807 | 0.481 | 0.35 | 88.5 | 761 762 | 78 577 |
| 2854 | 6.0 | 5 36.93 | 1.9416 | 0.0684 | 0.030 | 75 28 11.3 | 4.714 | 0.273 | 0.18 | 78.4 | 5 obs. [2] | 75 613 |
| 2855 | 9.0 | 6 3.30 | 3.5065 | 0.1234 | 0.139 | 78 49 16.7 | 4.677 | 0.495 | 0.35 | 88.5 | 764 765 | 78 579 |
| 2856 | 7.7 | 17 6 31.41 | −2.9357 | +0.1003 | +0.090 | +77 47 2.6 | −4.637 | −0.414 | +0.28 | 71.5 | 172 178 186 187 189 | 77 642 |
| 2857 | 6.9 | 6 34.76 | 3.1920 | 0.1098 | 0.114 | 78 16 8.2 | 4.632 | 0.451 | 0.31 | 88.5 | 761 762 | 78 580 |
| 2858 | 9.0 | 7 26.09 | 2.0992 | 0.0749 | 0.041 | 75 52 8.8 | 4.559 | 0.296 | 0.19 | 78.4 | 579 580 583 584 585 | 75 614 |
| 2859 | 9.1 | 8 47.54 | 2.5255 | 0.0823 | 0.066 | 76 53 22.3 | 4.444 | 0.356 | 0.22 | 78.0 | 10 obs. | 76 632 |
| 2860 | 9.6 | 9 3.46: | 2.4159 | 0.0785 | 0.060 | 76 38 1.4 | 4.421 | 0.342 | 0.21 | 72.5 | 261 | — — |
| 2861 | 8.3 | 17 9 25.48 | −2.0304 | +0.0662 | +0.040 | +75 39 33.1 | −4.390 | −0.287 | +0.18 | 78.4 | 5 obs. [3] | 75 615 |
| 2862 | 9.2 | 9 29.54 | 1.6920 | 0.0569 | 0.026 | 74 41 8.7 | 4.384 | 0.239 | 0.15 | 91.4 | 870 871 872 | 74 700 |
| 2863 | 7.0 | 9 54.40 | 1.8887 | 0.0617 | 0.034 | 75 15 37.7 | 4.348 | 0.267 | 0.16 | 78.4 | 5 obs. [4] | 75 616 |
| 2864 | 9.6 | 11 11.43 | 2.7571 | 0.0852 | 0.086 | 77 21 54.2 | 4.239 | 0.391 | 0.24 | 71.5 | 172 178 | 77 644 |
| 2865 | 9.0 | 11 12.95 | 1.6883 | 0.0549 | 0.027 | 74 39 1.4 | 4.237 | 0.239 | 0.15 | 91.5 | 873 875 | 74 702 |
| 2866 | 7.1 | 17 11 26.12 | −2.1779 | +0.0679 | +0.050 | +76 1 12.4 | −4.218 | −0.309 | +0.18 | 78.5 | 9 obs. | 76 635 |
| 2867 | 8.6 | 12 29.43 | 2.8068 | 0.0852 | 0.097 | 77 27 13.6 | 4.128 | 0.399 | 0.24 | 71.5 | 172 178 186 187 | 77 646 |
| 2868 | 8.6 | 13 9.15 | 2.5543 | 0.0765 | 0.075 | 76 54 7.3 | 4.071 | 0.363 | 0.21 | 72.1 | 12 obs. | 76 636 |
| 2869 | 7.6 | 14 42.76 | 1.9034 | 0.0565 | 0.040 | 75 14 23.2 | 3.937 | 0.271 | 0.15 | 78.4 | 5 obs. [5] | 75 617 |
| 2870 | 8.9 | 15 3.92 | 4.0515 | 0.1225 | 0.226 | 79 34 11.4 | 3.907 | 0.578 | 0.36 | 79.5 | 104 761 | 79 532 |
| 2871 | 9.2 | 17 15 10.10 | −1.7928 | +0.0531 | +0.035 | +74 54 48.7 | −3.897 | −0.255 | +0.14 | 89.3 | 708 889 890 891 | 74 706 |
| 2872 | 9.0 | 15 27.12 | 3.0062 | 0.0860 | 0.114 | 77 49 19.0 | 3.874 | 0.428 | 0.24 | 88.6 | 764 771 | 77 651 |
| 2873 | 9.0 | 15 43.46 | 3.5125 | 0.1018 | 0.163 | 78 43 50.4 | 3.850 | 0.501 | 0.29 | 88.5 | 762 765 | 78 586 |
| 2874 | 9.1 | 15 43.70 | 1.9394 | 0.0561 | 0.042 | 75 19 43.6 | 3.850 | 0.276 | 0.15 | 78.4 | 5 obs. [6] | — — |
| 2875 | 8.5 | 15 52.31 | 3.6618 | 0.1065 | 0.180 | 78 58 23.3 | 3.838 | 0.522 | 0.31 | 79.5 | 103 761 | 78 587 |
| 2876 | 8.8 | 17 16 3.23 | −1.9403 | +0.0658 | +0.043 | +75 19 39.2 | −3.822 | −0.276 | +0.15 | 78.4 | 5 obs. [7] | 75 618 |
| 2877 | 9.0 | 16 42.05 | 4.2214 | 0.1243 | 0.257 | 79 47 37.3 | 3.766 | 0.603 | 0.36 | 89.5 | 834 | 79 533 |
| 2878 | 9.3 | 18 20.40 | 2.1828 | 0.0588 | 0.057 | 75 57 6.5 | 3.625 | 0.312 | 0.16 | 77.4 | 6 obs. [8] | 75 619 |
| 2879 | 8.8 | 19 2.20 | 2.6416 | 0.0696 | 0.089 | 77 2 0.1 | 3.565 | 0.378 | 0.19 | 72.0 | 7 obs. | 77 653 |
| 2880 | 9.2 | 19 12.78 | 4.0957 | 0.1129 | 0.244 | 79 35 52.6 | 3.550 | 0.586 | 0.33 | 70.5 | 103 104 | 79 535 |
| 2881 | 9.3 | 17 19 48.60 | −2.1516 | +0.0560 | +0.057 | +75 51 20.3 | −3.499 | −0.308 | +0.15 | 78.4 | 6 obs. [9] | 75 620 |
| 2882 | 7.6 | 20 16.63 | 2.8581 | 0.0729 | 0.108 | 77 28 47.1 | 3.458 | 0.409 | 0.21 | 71.6 | 172 178 186 187 | 77 654 |
| 2883 | 9.5 | 20 34.05 | 2.0344 | 0.0523 | 0.051 | 75 32 10.9 | 3.433 | 0.291 | 0.14 | 78.4 | 6 obs. [10] | 75 621 |
| 2884 | 8.4 | 21 8.04 | 2.3505 | 0.0590 | 0.071 | 76 20 29.1 | 3.385 | 0.336 | 0.16 | 72.1 | 11 obs. | 76 640 |
| 2885 | 9.4 | 21 17.82 | 2.1464 | 0.0539 | 0.058 | 75 49 36.3 | 3.371 | 0.307 | 0.15 | 78.5 | 6 obs. [11] | 75 622 |
| 2886 | 9.2 | 17 21 25.72 | −2.2876 | +0.0570 | +0.066 | +76 11 3.8 | −3.359 | −0.327 | +0.16 | 72.5 | 261 270 281 283 | 76 641 |
| 2887 | 9.3 | 22 4.70 | 2.4863 | 0.0607 | 0.080 | 76 39 14.5 | 3.303 | 0.356 | 0.17 | 72.1 | 5 obs. [12] | 76 642 |
| 2888 | 9.5 | 22 44.58 | 2.9316 | 0.0707 | 0.116 | 77 36 23.3 | 3.246 | 0.421 | 0.20 | 71.6 | 178 186 187 | 77 656 |
| 2889 | 9.5 | 23 4.42 | 2.3483 | 0.0561 | 0.072 | 76 19 3.3 | 3.217 | 0.337 | 0.15 | 72.5 | 261 270 283 | 76 643 |
| 2890 | 8.0 | 23 23.00 | 4.1682 | 0.1038 | 0.264 | 79 40 6.9 | 3.191 | 0.598 | 0.31 | 76.5 | 104 105 761 | 79 536 |
| 2891 | 9.5 | 17 23 24.36 | −2.0368 | +0.0489 | +0.054 | +75 30 51.4 | −3.188 | −0.292 | +0.13 | 79.2 | 100 700 701 704 | 75 623 |
| 2892 | 9.0 | 23 27.12 | 2.1340 | 0.0508 | 0.059 | 75 46 23.3 | 3.185 | 0.306 | 0.14 | 78.5 | 5 obs. [13] | 75 624 |
| 2893 | 9.7 | 23 44.88 | 2.0042 | 0.0479 | 0.052 | 75 25 18.0 | 3.159 | 0.287 | 0.13 | 78.4 | 586 587 | 75 625 |
| 2894 | 9.3 | 24 14.18 | 2.0306 | 0.0478 | 0.054 | 75 29 21.6 | 3.117 | 0.291 | 0.13 | 78.9 | 10 obs. | 75 626 |
| 2895 | 9.4 | 24 15.49 | 2.0307 | 0.0478 | 0.054 | 75 29 28.6 | 3.115 | 0.291 | 0.13 | 79.6 | 705 | |
| 2896 | 8.1 | 17 24 29.81 | −2.2812 | +0.0527 | +0.069 | +76 8 21.6 | −3.094 | −0.327 | +0.14 | 72.2 | 15 obs. | 76 644 |
| 2897 | 9.5 | 24 37.96 | 1.8704 | 0.0441 | 0.046 | 75 2 8.6 | 3.082 | 0.268 | 0.12 | 78.5 | 5 obs. [14] | 75 627 |
| 2898 | 9.1 | 24 39.88 | 2.1315 | 0.0494 | 0.060 | 75 45 18.8 | 3.080 | 0.306 | 0.14 | 79.1 | 6 obs. [15] | 75 628 |
| 2899 | 9.5 | 25 0.32 | 3.5709 | 0.0827 | 0.187 | 78 45 0.1 | 3.050 | 0.513 | 0.24 | 89.0 | 765 835 | 78 592 |
| 2900 | 9.2 | 25 14.55 | 4.1963 | 0.0998 | 0.273 | 79 41 41.4 | 3.030 | 0.604 | 0.30 | 88.5 | 761 762 | 79 537 |

[1] Z. 586 587 590 592 594
[2] » 587 590 592 604 605
[3] » 584 586 587 589 590α
[4] » 579 580 583 585 592
[5] » 579 580 583 584 585
[6] Z. 586 587 589 590 592
[7] » 583 584 585 591 594
[8] » 261 580 590 592 595 596
[9] » 579 583 589 594 597 600
[10] » 584 585 586 587 588 590
[11] Z. 580 595 596 602 603 605
[12] » 179δ 189 259 274 276
[13] » 583 591 593 611 613
[14] » 589 594 596 602 603
[15] » 609 611 613 703 705 707



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2901 | 9.5 | 17h25m43:62 | −1:9816 | +0:0450 | +0:052 | +75° 20′ 26:2 | −2:988 | −0:284 | +0:12 | 79.5 | 700 701 704 | — — |
| 2902 | 8.4 | 25 51.55 | 4.6489 | 0.1116 | 0.350 | 80 16 59.0 | 2.976 | 0.669 | 0.33 | 89.0 | 774 836 | 80° 543 |
| 2903 | 9.2 | 26 10.62 | 2.2092 | 0.0490 | 0.065 | 75 56 34.2 | 2.949 | 0.318 | 0.14 | 78.6 | 7 obs. | 75 629 |
| 2904 | 8.9 | 26 16.31 | 3.7559 | 0.0846 | 0.214 | 79 2 18.4 | 2.941 | 0.540 | 0.25 | 82.8 | 103 764 833 | 79 538 |
| 2905 | 7.0 | 26 20.78 | 1.7851 | 0.0406 | 0.034 | 74 46 7.1 | 2.934 | 0.256 | 0.11 | 79.6 | 5 obs. [1] | 74 710 |
| 2906 | 9.4 | 17 26 42.00 | −4.1987 | +0.0956 | +0.278 | +79 41 18.6 | −2.904 | −0.604 | +0.28 | 88.5 | 761 762 | 79 539 |
| 2907 | 7.3 | 27 28.62 | 4.0117 | 0.0883 | 0.251 | 79 25 2.4 | 2.836 | 0.578 | 0.26 | 70.6 | 5 obs. [2] | 79 540 |
| 2908 | 9.0 | 27 44.48 | 4.0571 | 0.0889 | 0.258 | 79 28 53.2 | 2.813 | 0.584 | 0.26 | 70.5 | 103 104 | 79 542 |
| 2909 | 9.5 | 27 46.17 | 1.9742 | 0.0423 | 0.054 | 75 18 6.1 | 2.811 | 0.284 | 0.12 | 78.4 | 6 obs. [3] | 75 630 |
| 2910 | 8.9 | 28 7.13 | 2.3181 | 0.0482 | 0.075 | 76 11 58.7 | 2.781 | 0.334 | 0.14 | 72.4 | 9 obs. | 76 646 |
| 2911 | 9.4 | 17 28 9.26 | −2.0697 | +0.0436 | +0.059 | +75 33 35.4 | −2.778 | −0.298 | +0.12 | 78.5 | 5 obs. [4] | 75 631 |
| 2912 | 9.4 | 28 17.88 | 2.3221 | 0.0481 | 0.076 | 76 12 28.6 | 2.765 | 0.334 | 0.14 | 72.5 | 6 obs. [5] | — — |
| 2913 | 7.0 | 28 19.02 | 2.3023 | 0.0477 | 0.074 | 76 9 32.7 | 2.764 | 0.331 | 0.13 | 72.2 | 12 obs. | 76 647 |
| 2914 | 6.2 | 29 6.77 | 4.6330 | 0.1007 | 0.357 | 80 14 38.8 | 2.695 | 0.668 | 0.30 | 79.8 | 106 107 778 832 | 80 544 |
| 2915 | 9.0 | 29 10.56 | 3.9870 | 0.0834 | 0.251 | 79 22 13.4 | 2.689 | 0.575 | 0.25 | 88.5 | 764 765 | 79 543 |
| 2916 | 9.0 | 17 29 22.87 | −3.4382 | +0.0698 | +0.179 | +78 29 45.8 | −2.671 | −0.496 | +0.21 | 88.6 | 773 774 775 | 78 595 |
| 2917 | 9.0 | 29 44.92 | 3.1742 | 0.0630 | 0.149 | 78 1 15.6 | 2.639 | 0.458 | 0.18 | 90.8 | 771 873 874 876 | 78 596 |
| 2918 | 9.5 | 29 57.01 | 2.1892 | 0.0435 | 0.068 | 75 51 36.7 | 2.622 | 0.315 | 0.12 | 78.5 | 6 obs. [6] | — — |
| 2919 | 9.6 | 30 19.30 | 2.7885 | 0.0542 | 0.114 | 77 15 13.2 | 2.590 | 0.402 | 0.16 | 71.6 | 172 178 186 187 | 77 659 |
| 2920 | 9.5 | 30 22.90 | 2.1850 | 0.0529 | 0.068 | 75 50 45.6 | 2.584 | 0.315 | 0.12 | 78.4 | 6 obs. [7] | 75 632 |
| 2921 | 9.2 | 17 30 26.25 | −3.8100 | +0.0761 | +0.228 | +79 5 44.5 | −2.580 | −0.550 | +0.22 | 88.5 | 761 762 | 79 544 |
| 2922 | 8.3 | 31 41.76 | 2.7716 | 0.0516 | 0.113 | 77 12 30.6 | 2.470 | 0.400 | 0.15 | 71.9 | 6 obs. [8] | 77 661 |
| 2923 | 9.7 | 32 38.92 | 2.8732 | 0.0517 | 0.124 | 77 24 49.9 | 2.388 | 0.415 | 0.15 | 71.6 | 172 178 186 187 | 77 662 |
| 2924 | 9.7 | 33 10.32 | 2.2404 | 0.0400 | 0.074 | 75 58 3.0 | 2.342 | 0.324 | 0.11 | 72.5 | 261 274 | — — |
| 2925 | 9.3 | 33 18.37 | 2.1272 | 0.0380 | 0.066 | 75 40 24.6 | 2.330 | 0.307 | 0.11 | 78.4 | 5 obs. [9] | 75 633 |
| 2926 | 9.2 | 17 33 34.34 | −3.8661 | +0.0695 | +0.240 | +79 9 50.6 | −2.307 | −0.559 | +0.20 | 88.5 | 761 762 | 79 545 |
| 2927 | 8.6 | 33 38.60 | 2.5890 | 0.0450 | 0.099 | 76 47 49.7 | 2.301 | 0.374 | 0.13 | 72.3 | 9 obs. | 76 648 |
| 2928 | 9.1 | 33 46.09 | 3.9890 | 0.0715 | 0.259 | 79 20 50.1 | 2.290 | 0.577 | 0.21 | 82.8 | 103 764 832 | 79 546 |
| 2929 | 8.3 | 33 47.58 | 2.1477 | 0.0377 | 0.068 | 75 43 26.1 | 2.288 | 0.310 | 0.10 | 78.5 | 6 obs. [10] | 75 634 |
| 2930 | 8.5 | 34 26.81 | 1.9367 | 0.0338 | 0.055 | 75 8 38.7 | 2.231 | 0.280 | 0.09 | 78.5 | 5 obs. [11] | 75 635 |
| 2931 | 9.5 | 17 35 9.03 | −2.4533 | +0.0405 | +0.090 | +76 28 29.0 | −2.170 | −0.355 | +0.11 | 72.1 | 5 obs. [12] | 76 649 |
| 2932 | 9.5 | 35 45.49 | 2.1089 | 0.0346 | 0.067 | 75 36 30.8 | 2.117 | 0.305 | 0.10 | 78.4 | 6 obs. [13] | 75 636 |
| 2933 | 9.0 | 36 21.64 | 3.4451 | 0.0549 | 0.189 | 78 28 2.2 | 2.065 | 0.499 | 0.16 | 88.5 | 761 762 | 78 600 |
| 2934 | 9.4 | 36 38.04 | 2.3947 | 0.0375 | 0.087 | 76 19 35.8 | 2.041 | 0.346 | 0.10 | 72.5 | 259 270 274 | 76 650 |
| 2935 | 9.0 | 36 49.62 | 3.4153 | 0.0534 | 0.186 | 78 24 48.2 | 2.024 | 0.494 | 0.16 | 88.5 | 764 765 | 78 601 |
| 2936 | 8.8 | 17 37 0.23 | −2.7731 | +0.0425 | +0.118 | +77 10 46.4 | −2.009 | −0.401 | +0.12 | 72.0 | 7 obs. | 77 664 |
| 2937 | 8.9 | 37 2.57 | 2.4181 | 0.0363 | 0.089 | 76 22 49.4 | 2.006 | 0.350 | 0.11 | 72.2 | 8 obs. | 76 651 |
| 2938 | 9.4 | 37 9.09 | 2.6907 | 0.0411 | 0.111 | 77 0 6.0 | 1.996 | 0.390 | 0.12 | 72.3 | 179 261 276 281 | 77 665 |
| 2939 | 8.6 | 37 49.50 | 2.8899 | 0.0430 | 0.129 | 77 25 6.2 | 1.937 | 0.418 | 0.12 | 71.6 | 172 178 186 187 | 77 666 |
| 2940 | 8.5 | 38 4.08 | 1.9973 | 0.0303 | 0.059 | 75 17 27.1 | 1.916 | 0.289 | 0.08 | 78.4 | 5 obs. [14] | 75 637 |
| 2941 | 9.0 | 17 38 9.97 | −3.9770 | +0.0602 | +0.263 | +79 18 39.4 | −1.908 | −0.576 | +0.18 | 79.5 | 103 761 | 79 548 |
| 2942 | 8.3 | 38 42.80 | 4.7056 | 0.0723 | 0.391 | 80 17 16.4 | 1.860 | 0.682 | 0.22 | 88.6 | 773 774 | 80 549 |
| 2943 | 9.4 | 38 54.16 | 4.2315 | 0.0628 | 0.296 | 79 40 11.2 | 1.843 | 0.614 | 0.19 | 70.6 | 104 106 | 79 550 |
| 2944 | 8.5 | 39 24.88 | 1.8122 | 0.0266 | 0.051 | 74 45 3.3 | 1.799 | 0.262 | 0.07 | 79.6 | 708 709 712 | 74 721 |
| 2945 | 8.8 | 39 28.68 | 1.8251 | 0.0267 | 0.051 | 74 47 20.6 | 1.793 | 0.264 | 0.07 | 79.6 | 707 710 711 | 74 722 |
| 2946 | 9.4 | 17 39 31.96 | −2.6231 | +0.0364 | +0.106 | +76 50 24.4 | −1.789 | −0.380 | +0.10 | 88.5 | 762 764 | 76 654 |
| 2947 | 9.3 | 39 50.58 | 4.1173 | 0.0583 | 0.287 | 79 30 20.1 | 1.762 | 0.598 | 0.18 | 70.5 | 103 104 106 | 79 551 |
| 2948 | 9.6 | 41 20.96 | 4.2261 | 0.0559 | 0.307 | 79 39 10.8 | 1.630 | 0.614 | 0.17 | 70.4 | 55 104 | 79 552 |
| 2949 | 9.4 | 41 35.71 | 2.3203 | 0.0296 | 0.084 | 76 7 7.6 | 1.609 | 0.337 | 0.08 | 72.6 | 259 270 281 282 | 76 656 |
| 2950 | 9.4 | 41 41.31 | 2.0350 | 0.0263 | 0.064 | 75 22 31.5 | 1.601 | 0.295 | 0.07 | 78.5 | 5 obs. [15] | 75 638 |

[1] Z. 707 708 709 710 711
[2] » 103 104 105a 106 108
[3] » 586a 587 590 594 595 597
[4] » 602 603 606 609 611
[5] » 259 261 270 274 276 284
[6] Z. 591 596 600 602 603 609a
[7] » 579 583 584 587 590 592
[8] » 172 178 186 187 283 288
[9] » 585 589 592 593 594
[10] » 580 590 596 597 601 602
[11] Z. 591 595 603 606 607
[12] » 179 189 261 270 274
[13] » 583 584 585 586 587 589
[14] » 579 580 584 585 586
[15] » 579 580 583 585 586

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2951 | 9.4 | 17h 42m 23s.37 | −3s.9118 | +0s.0485 | +0s.257 | +79° 11′ 39″.4 | −1″.539 | −0″.568 | +0″.15 | 89.0 | 761 832 | 79° 553 |
| 2952 | 9.5 | 42 55.94 | 4.2331 | 0.0517 | 0.310 | 79 39 26.1 | 1.492 | 0.615 | 0.16 | 88.5 | 762 765 | 79 554 |
| 2953 | 9.0 | 42 59.33 | 1.8851 | 0.0233 | 0.056 | 74 56 47.5 | 1.487 | 0.273 | 0.07 | 79.6 | 5 obs. [1] | 74 727 |
| 2954 | 9.0 | 43 1.72 | 2.3826 | 0.0282 | 0.089 | 76 15 53.7 | 1.484 | 0.346 | 0.08 | 75.0 | 12 obs. | 76 657 |
| 2955 | 8.1 | 43 27.12 | 2.2652 | 0.0265 | 0.081 | 75 58 22.0 | 1.447 | 0.329 | 0.08 | 74.3 | 14 obs. | 75 639 |
| 2956 | 9.1 | 17 44 36.12 | −1.7979 | +0.0207 | +0.052 | +74 40 56.8 | −1.346 | −0.261 | +0.06 | 79.6 | 706 707 708 | 74 729 |
| 2957 | 9.1 | 44 52.19 | 1.8363 | 0.0208 | 0.054 | 74 47 43.7 | 1.323 | 0.266 | 0.06 | 79.6 | 706 707 708 712 | 74 730 |
| 2958 | 9.4 | 45 26.39 | 1.8229 | 0.0200 | 0.053 | 74 45 12.4 | 1.273 | 0.264 | 0.06 | 79.6 | 706 709 710 711 | 74 731 |
| 2959 | 7.6 | 45 48.27 | 3.9678 | 0.0406 | 0.270 | 79 16 2.4 | 1.241 | 0.577 | 0.12 | 70.4 | 55 103 108 | 79 556 |
| 2960 | 8.9 | 46 28.47 | 1.8998 | 0.0194 | 0.058 | 74 58 27.8 | 1.183 | 0.276 | 0.05 | 79.0 | 9 obs. | 74 732 |
| 2961 | 7.0 | 17 47 1.34 | −2.1210 | +0.0205 | +0.072 | +75 35 7.0 | −1.135 | −0.308 | +0.06 | 78.3 | 6 obs. [2] | 75 640 |
| 2962 | 9.0 | 47 33.12 | 3.3688 | 0.0303 | 0.189 | 78 17 26.4 | 1.089 | 0.490 | 0.09 | 88.5 | 761 762 | 78 607 |
| 2963 | 8.7 | 47 34.66 | 3.9342 | 0.0358 | 0.267 | 79 12 44.3 | 1.086 | 0.572 | 0.11 | 70.6 | 103 108 109 | 79 557 |
| 2964 | 9.6 | 48 5.87 | 4.3229 | 0.0385 | 0.331 | 79 45 57.0 | 1.041 | 0.629 | 0.12 | 70.6 | 104 106 | 79 558 |
| 2965 | 9.3 | 48 12.46 | 1.8590 | 0.0172 | 0.055 | 74 50 59.7 | 1.031 | 0.270 | 0.05 | 79.6 | 706 707 708 713 | 74 735 |
| 2966 | 9.7 | 17 48 13.63 | −2.4751 | +0.0216 | +0.099 | +76 28 1.0 | −1.030 | −0.360 | +0.06 | 72.2 | 181 270 275 | 76 660 |
| 2967 | 9.3 | 48 30.72 | 1.9456 | 0.0175 | 0.061 | 75 5 55.4 | 1.005 | 0.283 | 0.05 | 78.5 | 6 obs. [3] | — — |
| 2968 | 9.6 | 48 40.09 | 2.0522 | 0.0180 | 0.068 | 75 23 41.5 | 0.991 | 0.298 | 0.05 | 78.4 | 5 obs. [4] | — — |
| 2969 | 9.0 | 48 43.54 | 1.8816 | 0.0168 | 0.058 | 74 54 51.1 | 0.986 | 0.274 | 0.05 | 79.6 | 5 obs. [5] | 74 736 |
| 2970 | 10.0 | 48 49.46 | 3.2862 | 0.0269 | 0.179 | 78 8 21.7 | 0.978 | 0.478 | 0.08 | 71.6 | 178 186 187 | 78 608 |
| 2971 | 9.5 | 17 49 0.73 | −2.7094 | +0.0221 | +0.119 | +76 59 38.8 | −0.961 | −0.394 | +0.07 | 72.4 | 6 obs. [6] | 76 661 pr. |
| 2972 | 8.7 | 49 1.25 | 2.1090 | 0.0179 | 0.072 | 75 32 49.6 | 0.960 | 0.307 | 0.05 | 78.3 | 5 obs. [7] | 75 641 |
| 2973 | 9.5 | 49 15.41 | 2.7079 | 0.0217 | 0.119 | 76 59 24.8 | 0.940 | 0.394 | 0.07 | 72.3 72.4 | 7 obs. | 76 661 s. |
| 2974 | 9.3 | 49 15.70 | 1.8237 | 0.0158 | 0.054 | 74 44 33.1 | 0.939 | 0.265 | 0.04 | 79.6 | 6 obs. [8] | 74 737 |
| 2975 | 9.1 | 49 27.65 | 1.8341 | 0.0156 | 0.055 | 74 46 21.3 | 0.922 | 0.266 | 0.04 | 79.6 | 5 obs. [9] | 74 738 |
| 2976 | 9.3 | 17 49 29.75 | −2.0443 | +0.0169 | +0.068 | +75 22 15.1 | −0.919 | −0.297 | +0.05 | 78.4 | 6 obs. [10] | 75 642 |
| 2977 | 9.2 | 50 1.11 | 1.9097 | 0.0154 | 0.060 | 74 59 30.5 | 0.873 | 0.278 | 0.04 | 78.5 | 5 obs. [11] | 75 643 |
| 2978 | 9.4 | 51 4.95 | 4.0052 | 0.0276 | 0.281 | 79 18 38.3 | 0.780 | 0.583 | 0.09 | 82.8 | 55 774 832 | 79 559 |
| 2979 | 9.5 | 51 8.90 | 1.9414 | 0.0144 | 0.062 | 75 4 45.8 | 0.774 | 0.282 | 0.04 | 78.6 | 6 obs. [12] | 75 644 |
| 2980 | 9.5 | 51 17.80 | 2.4767 | 0.0170 | 0.100 | 76 27 46.1 | 0.761 | 0.360 | 0.05 | 89.0 | 762 835 | 76 662 |
| 2981 | 9.4 | 17 51 18.67 | −3.1893 | +0.0215 | +0.170 | +77 57 20.5 | −0.760 | −0.464 | +0.07 | 71.6 | 178 186 187 | 77 669 |
| 2982 | 9.5 | 51 20.75 | 2.4994 | 0.0172 | 0.102 | 76 30 57.6 | 0.757 | 0.364 | 0.05 | 88.5 | 761 | } 76 663 |
| 2983 | 9.4 | 51 21.67 | 2.4997 | 0.0172 | 0.102 | 76 30 59.7 | 0.756 | 0.364 | 0.05 | 72.0 | 8 obs. | |
| 2984 | 9.0 | 51 39.44 | 3.5502 | 0.0232 | 0.215 | 78 35 38.0 | 0.730 | 0.517 | 0.07 | 88.6 | 773 775 | 78 610 |
| 2985 | 9.0 | 51 42.78 | 2.4446 | 0.0143 | 0.098 | 76 23 10.5 | 0.725 | 0.356 | 0.05 | 89.0 | 764 834 | 76 664 |
| 2986 | 9.5 | 17 51 55.35 | −4.2506 | +0.0274 | +0.322 | +79 39 34.4 | −0.707 | −0.619 | +0.09 | 88.5 | 765 | — — |
| 2987 | 9.5 | 52 0.00 | 2.2247 | 0.0148 | 0.081 | 75 50 33.8 | 0.700 | 0.324 | 0.04 | 78.4 | 580 583 584 585 586 | 75 645 |
| 2988 | 7.3 | 52 4.33 | 4.7622 | 0.0304 | 0.419 | 80 19 17.4 | 0.694 | 0.694 | 0.10 | 83.2 89.5 | 105a 836 837 | 80 555 |
| 2989 | 9.3 | 52 28.06 | 4.0990 | 0.0246 | 0.296 | 79 26 42.0 | 0.659 | 0.597 | 0.08 | 92.5 | 889 890 891 | 79 561 |
| 2990 | 9.5 | 52 29.47 | 2.3160 | 0.0145 | 0.088 | 76 4 19.6 | 0.657 | 0.337 | 0.04 | 72.6 | 261 282 283 | 76 665 |
| 2991 | 9.5 | 17 53 16.59 | −2.1695 | +0.0128 | +0.077 | +75 41 49.6 | −0.588 | −0.316 | +0.04 | 78.5 | 7 obs. | — — |
| 2992 | 7.0 | 54 7.26 | 2.7414 | 0.0139 | 0.123 | 77 3 11.6 | 0.514 | 0.399 | 0.04 | 72.2 | 17 obs. | 77 670 |
| 2993 | 8.0 | 54 32.66 | 3.4467 | 0.0162 | 0.202 | 78 24 47.6 | 0.477 | 0.502 | 0.05 | 88.6 | 765 775 | 78 612 |
| 2994 | 5.0 | 55 2.83 | 2.7071 | 0.0124 | 0.121 | 76 58 40.0 | 0.433 | 0.395 | 0.04 | | Cat. fond. | 76 667 |
| 2995 | 9.4 | 55 47.20 | 4.1451 | 0.0160 | 0.306 | 79 30 25.7 | 0.369 | 0.604 | 0.05 | 74.9 | 55 103 104 774 | 79 563 |
| 2996 | 8.8 | 17 55 52.69 | −1.8446 | +0.0085 | +0.057 | +74 47 26.3 | −0.361 | −0.269 | +0.03 | 79.6 | 5 obs. [13] | 74 741 |
| 2997 | 9.4 | 56 22.43 | 2.1553 | 0.0088 | 0.077 | 75 39 20.8 | 0.317 | 0.314 | 0.03 | 78.4 | 6 obs. [14] | 75 646 |
| 2998 | 9.5 | 56 25.63 | 3.1596 | 0.0115 | 0.168 | 77 53 35.0 | 0.313 | 0.460 | 0.04 | 71.6 | 178 186 187 | 77 673 |
| 2999 | 9.5 | 57 3.05 | 2.1470 | 0.0079 | 0.076 | 75 37 59.6 | 0.258 | 0.313 | 0.02 | 78.4 | 7 obs. | — — |
| 3000 | 7.4 | 57 5.46 | 2.2960 | 0.0081 | 0.087 | 76 0 58.2 | 0.254 | 0.335 | 0.03 | 72.4 | 7 obs. | 76 668 |

[1] Z. 706 707 709 710 711
[2] » 498 579 580 583 585 586
[3] » 606 608 609 610 615a 616a
[4] » 587 589 592 595 596
[5] » 706 707 708 710 712
[6] Z. 172 261 274 276 281 286
[7] » 499 580 583 586 621
[8] » 706 707 708 709 711 712
[9] » 706 707 708 710 711
[10] » 584 587 589 591 593 594
[11] Z. 590 603 607 614 615
[12] » 609 610 615 616 621 622
[13] » 706 707 708 709 710
[14] » 583 584 585 586 588 591

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3001 | 6.5 | 17h 57m 13s.46 | −3s.3976 | +0s.0104 | +0s.196 | +78° 19′ 31″.7 | −0″.243 | −0″.495 | +0″.03 | 91.5 | 873 875 876 | 78° 616 |
| 3002 | 7.5 | 57 16.34 | 4.0378 | 0.0119 | 0.288 | 79 21 5.0 | −0.239 | 0.589 | 0.04 | 75.6 | 7 obs. | 79 564 |
| 3003 | 9.2 | 58 1.28 | 4.7539 | 0.0081 | 0.419 | 80 18 21.6 | −0.173 | 0.693 | 0.04 | 89.5 | 835 837 | 80 559 |
| 3004 | 9.4 | 58 5.58 | 3.8674 | 0.0096 | 0.261 | 79 5 44.8 | −0.167 | 0.564 | 0.03 | 79.5 | 103 762 | 79 565 |
| 3005 | 9.3 | 58 32.95 | 2.7761 | 0.0068 | 0.128 | 77 7 25.0 | −0.127 | 0.405 | 0.02 | 71.6 | 178 187 | 77 674 |
| 3006 | 7.0 | 17 58 34.03 | −1.9810 | +0.0058 | +0.065 | +75 10 50.7 | −0.125 | −0.289 | +0.02 | 78.0 | 498 499 580 583 | 75 647 |
| 3007 | 9.2 | 59 6.78 | 2.9064 | 0.0060 | 0.141 | 77 23 42.1 | −0.078 | 0.424 | 0.02 | 71.5 | 172 178 179 186 | 77 675 |
| 3008 | 9.8 | 59 20.30 | 2.4374 | 0.0052 | 0.098 | 76 21 37.8 | −0.058 | 0.355 | 0.02 | 71.6 | 181 188 | 76 672 |
| 3009 | 9.0 | 18 0 29.38 | 2.3205 | 0.0035 | 0.089 | 76 4 34.6 | +0.043 | 0.338 | 0.01 | 72.3 | 12 obs. | 76 673 |
| 3010 | 9.1 | 0 40.66 | 2.1726 | 0.0050 | 0.077 | 75 41 57.7 | +0.059 | 0.317 | 0.01 | 78.4 | 5 obs. [1] | 75 648 |
| 3011 | 9.4 | 18 1 2.75 | −3.7534 | +0.0023 | +0.245 | +78 55 4.2 | +0.092 | −0.547 | +0.01 | 70.6 | 103 109 | 78 620 |
| 3012 | 7.6 | 1 35.85 | 3.6095 | +0.0012 | 0.224 | 78 41 7.2 | 0.140 | 0.526 | 0.01 | 76.8 | 55 108 834 | 78 621 |
| 3013 | 9.3 | 1 45.42 | 3.6296 | +0.0009 | 0.228 | 78 43 6.8 | 0.154 | 0.529 | 0.00 | 88.8 | 761 762 836 | 78 622 |
| 3014 | 10 | 2 42.84 | 4.5119 | −0.0030 | 0.371 | 80 0 11.7 | 0.238 | 0.658 | 0.00 | 77.8 | 104 R47 | — — |
| 3015 | 8.7 | 2 57.40 | 2.1487 | +0.0004 | 0.076 | 75 38 16.5 | 0.259 | 0.313 | 0.00 | 76.7 | 8 obs. | 75 649 |
| 3016 | 9.5 | 18 3 52.04 | −2.5128 | −0.0014 | +0.104 | +76 32 22.4 | +0.338 | −0.366 | −0.01 | 89.0 | 774 835 | 76 674 |
| 3017 | 9.5 | 3 54.67 | 1.8809 | 0.0004 | 0.058 | 74 53 48.6 | 0.342 | 0.274 | 0.01 | 79.7 | 5 obs. [2] | 74 746 |
| 3018 | 9.5 | 4 27.69 | 2.0681 | 0.0013 | 0.070 | 75 25 24.8 | 0.390 | 0.302 | 0.00 | 78.4 | 5 obs. [3] | 75 650 |
| 3019 | 9.1 | 4 48.65 | 2.1227 | 0.0019 | 0.074 | 75 34 15.4 | 0.421 | 0.310 | 0.00 | 78.4 | 5 obs. [4] | 75 651 |
| 3020 | 9.1 | 5 0.13 | 4.3791 | 0.0093 | 0.348 | 79 49 49.6 | 0.438 | 0.639 | 0.02 | 79.6 | 106 765 | 79 566 |
| 3021 | 9.2 | 18 5 19.59 | −2.0700 | −0.0024 | +0.071 | +75 25 47.9 | +0.466 | −0.302 | −0.00 | 78.4 | 6 obs. [5] | 75 652 |
| 3022 | 9.9 | 5 19.79 | 2.0838 | 0.0026 | 0.071 | 75 28 1.7 | 0.466 | 0.304 | 0.00 | 78.8 | 7 obs. | 75 653 |
| 3023 | 9.4 | 5 22.43 | 2.3023 | 0.0031 | 0.087 | 76 2 3.9 | 0.470 | 0.336 | 0.00 | 72.3 | 12 obs. | 76 675 |
| 3024 | 9.4 | 5 35.48 | 4.0191 | 0.0093 | 0.285 | 79 19 34.7 | 0.489 | 0.586 | 0.02 | 79.5 | 103 761 | 79 567 |
| 3025 | 8.5 | 6 11.70 | 3.3429 | 0.0080 | 0.189 | 78 13 55.0 | 0.542 | 0.487 | 0.02 | 88.6 | 762 773 | 78 623 |
| 3026 | 8.9 | 18 6 19.77 | −2.2343 | −0.0042 | +0.082 | +75 51 50.7 | +0.554 | −0.326 | −0.01 | 75.3 75.9 | 11 obs. | 75 654 |
| 3027 | 9.1 | 7 13.44 | 3.8216 | 0.0125 | 0.254 | 79 1 48.0 | 0.632 | 0.557 | 0.03 | 70.6 | 107 109 | 79 568 |
| 3028 | 9.2 | 7 20.05 | 2.1987 | 0.0054 | 0.080 | 75 46 27.9 | 0.642 | 0.321 | 0.01 | 77.1 77.6 | 6 obs. [6] | — — |
| 3029 | 6.6 | 7 26.11 | 2.1981 | 0.0056 | 0.079 | 75 46 23.1 | 0.650 | 0.321 | 0.01 | 75.0 | 15 obs. | 75 655 |
| 3030 | 9.2 | 7 36.52 | 3.7859 | 0.0133 | 0.248 | 78 58 29.6 | 0.666 | 0.552 | 0.03 | 70.6 | 103 109 | 78 625 |
| 3031 | 9.7 | 18 7 48.12 | −3.1242 | −0.0103 | +0.163 | +77 49 52.4 | +0.683 | −0.456 | −0.02 | 71.6 | 178 179 186 187 | 77 676 |
| 3032 | 8.7 | 8 37.92 | 4.3491 | 0.0194 | 0.340 | 79 47 41.4 | 0.755 | 0.634 | 0.05 | 79.6 | 106 761 | 79 569 |
| 3033 | 9.1 | 8 51.12 | 1.8346 | 0.0058 | 0.056 | 74 46 10.9 | 0.774 | 0.267 | 0.01 | 79.6 | 5 obs. [7] | 74 750 |
| 3034 | 9.7 | 8 56.69 | 2.7136 | 0.0101 | 0.121 | 76 59 54.0 | 0.782 | 0.396 | 0.02 | 72.2 | 5 obs. [8] | 77 677 |
| 3035 | 9.1 | 9 22.41 | 2.7587 | 0.0110 | 0.125 | 77 5 47.6 | 0.820 | 0.402 | 0.03 | 72.1 | 188 189 284 287 | 77 678 |
| 3036 | 6.5 | 18 9 23.10 | −4.4896 | −0.0225 | +0.366 | +79 58 54.5 | +0.821 | −0.654 | −0.06 | 70.6 | 104 105 106 | 79 570 |
| 3037 | 9.4 | 9 26.15 | 2.2554 | 0.0084 | 0.084 | 75 55 27.1 | 0.825 | 0.329 | 0.02 | 78.5 | 6 obs. [9] | 75 656 |
| 3038 | 6.4 | 9 29.43 | 4.4920 | 0.0228 | 0.366 | 79 59 6.3 | 0.830 | 0.655 | 0.06 | 70.6 | 104 105 106 | 79 571 |
| 3039 | 9.2 | 9 39.57 | 2.0024 | 0.0075 | 0.066 | 75 15 10.6 | 0.845 | 0.292 | 0.02 | 78.5 | 6 obs. [10] | 75 657 |
| 3040 | 9.4 | 9 57.72 | 2.3082 | 0.0094 | 0.087 | 76 3 29.4 | 0.871 | 0.336 | 0.02 | 89.0 | 765 835 | 76 677 |
| 3041 | 9.0 | 18 10 8.61 | −2.9353 | −0.0134 | +0.142 | +77 27 55.4 | +0.887 | −0.428 | −0.03 | 71.6 | 178 179 186 187 | 77 679 |
| 3042 | 9.1 | 10 19.58 | 3.8679 | 0.0203 | 0.259 | 79 6 25.1 | 0.903 | 0.564 | 0.05 | 70.6 | 103 108 109 | 79 572 |
| 3043 | 8.8 | 10 35.54 | 4.4616 | 0.0258 | 0.359 | 79 56 51.6 | 0.926 | 0.650 | 0.07 | 76.9 | 104 105 836 | 79 574 |
| 3044 | 8.0 | 10 55.98 | 2.3261 | 0.0109 | 0.088 | 76 6 19.0 | 0.956 | 0.339 | 0.03 | 72.2 | 6 obs. [11] | 76 678 |
| 3045 | 9.5 | 10 56.04 | 3.8022 | 0.0214 | 0.249 | 79 0 23.8 | 0.956 | 0.554 | 0.06 | 90.4 | 762 R47 R49 | 79 575 |
| 3046 | 9.4 | 18 11 27.72 | −2.5364 | −0.0130 | +0.104 | +76 36 31.3 | +1.003 | −0.370 | −0.03 | 72.3 | 6 obs. [12] | 76 679 |
| 3047 | 9.2 | 11 31.03 | 2.1376 | 0.0106 | 0.074 | 75 37 29.0 | 1.007 | 0.312 | 0.03 | 78.4 | 5 obs. [13] | 75 658 |
| 3048 | 9.0 | 11 33.32 | 3.3975 | 0.0194 | 0.194 | 78 20 19.7 | 1.011 | 0.495 | 0.05 | 88.6 | 761 773 | 78 627 |
| 3049 | 8.3 | 12 10.54 | 1.8463 | 0.0096 | 0.056 | 74 48 50.3 | 1.065 | 0.269 | 0.02 | 79.6 | 5 obs. [14] | 74 752 |
| 3050 | 9.1 | 12 56.24 | 3.8492 | 0.0265 | 0.254 | 79 5 3.5 | 1.131 | 0.561 | 0.07 | 83.7 | 5 obs. [15] | 79 576 |

[1] Z. 579 584 585 586 587
[2] » 708 709 710 712 715
[3] » 585 587 589 592 593
[4] » 594 595 596 602 611
[5] » 583 584 586 588 589 591
[6] Z. 288 620 621 622 623δ 624δ
[7] » 709 710 714 715 716
[8] » 178 186 274 276 283
[9] » 585 587 589a 592 617 618a
[10] » 583 584 586 619 621 622
[11] Z. 181 190 275 276 286 288
[12] » 189 190 282 283 284 288
[13] » 583 584 585 586 587
[14] » 711 712 714 715 716
[15] » 108 109 889 890 891

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3051 | 8.7 | 18h 12m 59s.17 | −3s.1710 | −0s.0203 | +0s.166 | +77° 55′ 54″.6 | +1s.136 | −0s.462 | −0s.05 | 71.5 | 178 179 187 | 77°680 |
| 3052 | 9.6 | 13 9.78 | 2.5391 | 0.0155 | 0.104 | 76 37 11.9 | 1.151 | 0.370 | 0.04 | 72.1 | 189 284 | 76 680 |
| 3053 | 7.0 | 13 38.57 | 2.9781 | 0.0199 | 0.145 | 77 33 39.2 | 1.193 | 0.434 | 0.05 | 71.6 | 179 186 | 77 681 |
| 3054 | 8.8 | 14 2.50 | 2.9634 | 0.0205 | 0.144 | 77 31 57.8 | 1.228 | 0.432 | 0.05 | 71.5 | 178 179 186 | 77 682 |
| 3055 | 9.1 | 14 21.11 | 1.9782 | 0.0129 | 0.063 | 75 12 2.0 | 1.255 | 0.288 | 0.03 | 78.4 | 5 obs.[1] | 75 659 |
| 3056 | 9.4 | 18 14 39.47 | −2.8071 | −0.0202 | +0.128 | +77 12 51.3 | +1.282 | −0.409 | −0.05 | 71.9 | 179 187 284 | 77 683 |
| 3057 | 9.2 | 15 44.90 | 2.1724 | 0.0162 | 0.076 | 75 43 52.3 | 1.377 | 0.317 | 0.04 | 78.5 | 5 obs.[2] | 75 660 |
| 3058 | 9.3 | 16 4.04 | 2.0512 | 0.0156 | 0.068 | 75 24 33.9 | 1.405 | 0.299 | 0.04 | 78.6 | 5 obs.[3] | 75 661 |
| 3059 | 9.6 | 16 16.42 | 2.8973 | 0.0239 | 0.136 | 77 24 25.4 | 1.423 | 0.422 | 0.06 | 71.6 | 178 186 | 77 685 |
| 3060 | 9.0 | 16 19.02 | 3.2711 | 0.0279 | 0.176 | 78 7 39.4 | 1.427 | 0.476 | 0.07 | 77.2 | 178 187 761 | 78 628 |
| 3061 | 8.8 | 18 16 33.61 | −1.9516 | −0.0153 | +0.061 | +75 8 5.4 | +1.448 | −0.284 | −0.04 | 76.8 | 7 obs. | 75 662 |
| 3062 | 9.8 | 16 36.19 | 2.6748 | 0.0220 | 0.113 | 76 56 13.6 | 1.452 | 0.390 | 0.06 | 72.1 | 189 286 | — — |
| 3063 | 9.2 | 16 45.82 | 2.7728 | 0.0234 | 0.124 | 77 8 58.0 | 1.466 | 0.404 | 0.06 | 71.9 | 6 obs.[4] | 77 687 |
| 3064 | 9.6 | 17 52.18 | 2.5012 | 0.0223 | 0.099 | 76 33 1.4 | 1.562 | 0.364 | 0.06 | 79.2 | 283 R48 | — — |
| 3065 | 9.5 | 17 56.61 | 3.7222 | 0.0369 | 0.233 | 78 54 4.8 | 1.568 | 0.542 | 0.10 | 88.6 | 761 765 | 78 629 |
| 3066 | 9.2 | 18 18 5.70 | −1.8466 | −0.0162 | +0.055 | +74 50 22.0 | +1.582 | −0.269 | −0.04 | 79.6 | 5 obs.[5] | 74 761 |
| 3067 | 10 | 18 16.69 | 4.2285 | 0.0448 | 0.311 | 79 39 18.1 | 1.598 | 0.615 | 0.12 | 77.8 | 104 R47[6] | 79 577 |
| 3068 | 9.4 | 18 25.62 | 2.6109 | 0.0243 | 0.108 | 76 48 11.9 | 1.611 | 0.380 | 0.07 | 72.1 | 7 obs. | 76 681 |
| 3069 | 9.5 | 18 53.62 | 2.0271 | 0.0188 | 0.065 | 75 21 23.6 | 1.651 | 0.295 | 0.05 | 78.6 | 5 obs.[7] | — — |
| 3070 | 10.0 | 18 55.14 | 2.6116 | 0.0251 | 0.108 | 76 48 25.6 | 1.654 | 0.380 | 0.06 | 72.1 | 190 282 | — — |
| 3071 | 9.2 | 18 19 11.83 | −2.1597 | −0.0206 | +0.073 | +75 42 49.9 | +1.678 | −0.314 | −0.05 | 77.5 | 7 obs. | 75 663 |
| 3072 | 9.6 | 19 26.92 | 1.9843 | 0.0190 | 0.062 | 75 14 26.9 | 1.700 | 0.289 | 0.04 | 78.5 | 6 obs.[8] | — — |
| 3073 | 9.5 | 20 58.55 | 4.1487 | 0.0510 | 0.295 | 79 33 12.4 | 1.833 | 0.603 | 0.14 | 70.5 | 103 104 106 | 79 578 |
| 3074 | 9.4 | 21 17.42 | 2.3276 | 0.0253 | 0.085 | 76 9 5.6 | 1.860 | 0.339 | 0.07 | 72.6 | 283 284 286 287 | 76 683 |
| 3075 | 9.0 | 21 36.39 | 4.0195 | 0.0505 | 0.273 | 79 22 12.6 | 1.888 | 0.584 | 0.14 | 70.6 | 103 108 109 | 79 579 |
| 3076 | 9.4 | 18 21 36.99 | −1.9784 | −0.0216 | +0.061 | +75 14 10.5 | +1.889 | −0.288 | −0.06 | 78.5 | 6 obs.[9] | 75 664 |
| 3077 | 9.4 | 22 25.69 | 1.8246 | 0.0208 | 0.052 | 74 47 56.0 | 1.959 | 0.266 | 0.05 | 79.6 | 707 708 711 712 | 74 765 |
| 3078 | 9.4 | 22 44.49 | 2.0056 | 0.0232 | 0.062 | 75 19 7.7 | 1.987 | 0.292 | 0.06 | 77.4 | 6 obs.[10] | 75 665 |
| 3079 | 9.5 | 22 58.46 | 4.6142 | 0.0652 | 0.372 | 80 10 53.5 | 2.007 | 0.670 | 0.19 | 88.8 | 761 765 835 | 80 574 |
| 3080 | 9.2 | 22 58.48 | 2.7267 | 0.0330 | 0.116 | 77 4 49.0 | 2.007 | 0.396 | 0.09 | 71.8 | 7 obs. | 77 692 |
| 3081 | 9.1 | 18 23 1.62 | −2.2544 | −0.0267 | +0.078 | +75 58 42.3 | +2.012 | −0.328 | −0.07 | 77.5 | 6 obs.[11] | 75 666 |
| 3082 | 9.4 | 23 2.50 | 2.3114 | 0.0275 | 0.082 | 76 7 16.6 | 2.013 | 0.336 | 0.07 | 72.4 | 6 obs.[12] | 76 684 |
| 3083 | 7.9 | 23 26.16 | 2.7102 | 0.0336 | 0.114 | 77 2 50.3 | 2.047 | 0.394 | 0.09 | 72.0 | 9 obs. | 77 693 |
| 3084 | 7.8 | 23 30.16 | 3.7732 | 0.0508 | 0.234 | 79 0 20.3 | 2.053 | 0.548 | 0.14 | 70.6 | 103 108 109 110 | 78 632 |
| 3085 | 8.8 | 24 39.39 | 3.7056 | 0.0523 | 0.224 | 78 54 16.0 | 2.153 | 0.538 | 0.14 | 79.6 | 109 771 | 78 634 |
| 3086 | 9.2 | 18 24 42.20 | −3.2586 | −0.0442 | +0.169 | +78 8 33.6 | +2.157 | −0.474 | −0.12 | 89.5 90.0 | 765 773a 873 | 78 633 |
| 3087 | 9.0 | 24 49.98 | 2.4795 | 0.0324 | 0.094 | 76 32 11.5 | 2.169 | 0.361 | 0.08 | 72.0 | 10 obs. | 76 685 |
| 3088 | 9.3 | 25 2.00 | 1.8484 | 0.0239 | 0.052 | 74 53 9.9 | 2.186 | 0.269 | 0.06 | 79.6 | 707 708 711 | 74 767 |
| 3089 | 8.6 | 25 34.15 | 2.0572 | 0.0273 | 0.065 | 75 28 41.4 | 2.233 | 0.299 | 0.07 | 76.0 | 7 obs. | 75 667 |
| 3090 | 9.2 | 26 0.67 | 4.4375 | 0.0706 | 0.336 | 79 58 8.8 | 2.271 | 0.644 | 0.20 | 79.6 | 106 775 | 79 581 |
| 3091 | 10 | 18 26 0.98 | −2.5880 | −0.0359 | +0.103 | +76 47 34.3 | +2.272 | −0.376 | −0.09 | 72.6 | 288 | 76 687 |
| 3092 | 8.9 | 26 1.48 | 3.3505 | 0.0488 | 0.178 | 78 18 53.6 | 2.272 | 0.486 | 0.13 | 88.6 | 761 784 | 78 635 |
| 3093 | 9.1 | 26 1.56 | 2.4544 | 0.0337 | 0.092 | 76 29 6.3 | 2.272 | 0.356 | 0.09 | 72.1 | 11 obs. | 76 686 |
| 3094 | 9.1 | 26 5.44 | 3.8081 | 0.0577 | 0.236 | 79 4 23.2 | 2.278 | 0.553 | 0.16 | 88.6 | 774 780 | 79 580 |
| 3095 | 8.3 | 26 37.87 | 2.1700 | 0.0303 | 0.071 | 75 47 6.2 | 2.325 | 0.315 | 0.08 | 76.3 | 8 obs. | 75 668 |
| 3096 | 9.2 | 18 26 51.44 | −3.3536 | −0.0507 | +0.178 | +78 19 30.4 | +2.345 | −0.487 | −0.14 | 88.6 | 778 782 | 78 636 |
| 3097 | 8.5 | 27 21.20 | 3.0207 | 0.0455 | 0.141 | 77 42 33.8 | 2.388 | 0.438 | 0.12 | 88.6 | 771 773 | 77 695 |
| 3098 | 9.1 | 27 27.87 | 1.8485 | 0.0267 | 0.051 | 74 54 13.8 | 2.398 | 0.269 | 0.07 | 77.9 | 300 707 708 719 | 74 771 |
| 3099 | 9.5 | 27 50.72 | 3.8132 | 0.0621 | 0.235 | 79 5 26.5 | 2.431 | 0.553 | 0.17 | 90.0 | 779 876 | 79 582 |
| 3100 | 9.1 | 28 2.81 | 2.6356 | 0.0399 | 0.105 | 76 54 44.6 | 2.448 | 0.382 | 0.11 | 72.1 | 11 obs. | 76 688 |

[1] Z. 583 586 587 588 592
[2] » 585 589 607 608a 609
[3] » 602 610 611 616 617
[4] » 178 179 186 187 284 288
[5] Z. 707 708 709 710 712
[6] 10m praec. 16s.34 16s.6 A.
[7] Z. 619 621 622 625 626
[8] » 592 595 597 602 603 609
[9] Z. 585 589 594 596 608 609
[10] » 297 498 579 610 617 621
[11] » 287 586 587 588 603 607
[12] » 193 275 283 284 286 287

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3101 | 8.7 | 18h28m12:89 | −1:9858 | −0:0296 | +0:059 | +75° 18′ 4″4 | +2″463 | −0″288 | −0″08 | 76.0 | 7 obs. | 75° 669 |
| 3102 | 10 | 28 13.34 | 3.1605 | 0.0497 | 0.154 | 77 58 56.3 | 2.463 | 0.459 | 0.14 | 71.6 | 178 | — — |
| 3103 | 9.0 | 28 20.08 | 4.4158 | 0.0772 | 0.327 | 79 57 8.9 | 2.473 | 0.640 | 0.22 | 70.6 | 104 105 106 | 79 584 |
| 3104 | 9.5 | 28 31.45 | 3.8191 | 0.0638 | 0.235 | 79 6 13.4 | 2.490 | 0.555 | 0.18 | 90.5 | 835 875 | 79 583 |
| 3105 | 9.5 | 28 37.26 | 2.2242 | 0.0337 | 0.073 | 75 56 20.2 | 2.498 | 0.323 | 0.09 | 78.3 | 6 obs.[1] | 75 670 |
| 3106 | 8.5 | 18 28 48.19 | −3.7457 | −0.0631 | +0.224 | +78 59 26.8 | +2.514 | −0.543 | −0.18 | 82.8 | 103 761 839 | 78 637 |
| 3107 | 9.5 | 28 51.98 | 2.4581 | 0.0381 | 0.089 | 76 30 47.9 | 2.519 | 0.357 | 0.10 | 72.6 | 275 282 284 | 76 689 |
| 3108 | 9.5 | 28 54.94 | 1.8554 | 0.0285 | 0.051 | 74 56 8.1 | 2.524 | 0.270 | 0.07 | 79.6 | 707 711 720 | 74 774 |
| 3109 | 9.4 | 29 17.24 | 1.9480 | 0.0304 | 0.056 | 75 12 14.0 | 2.556 | 0.283 | 0.08 | 78.3 | 5 obs.[2] | 75 671 |
| 3110 | 8.4 | 29 30.16 | 1.8082 | 0.0284 | 0.048 | 74 48 3.7 | 2.574 | 0.263 | 0.07 | 79.6 | 707 708 712 | 74 775 |
| 3111 | 9.3 | 18 29 46.20 | −2.3268 | −0.0372 | +0.079 | +76 12 16.4 | +2.598 | −0.338 | −0.10 | 72.3 | 9 obs. | 76 690 |
| 3112 | 7.0 | 30 14.24 | 2.8948 | 0.0484 | 0.125 | 77 28 38.9 | 2.638 | 0.420 | 0.13 | 75.2 | 6 obs.[3] | 77 696 |
| 3113 | 8.5 | 30 40.96 | 3.8014 | 0.0688 | 0.229 | 79 5 21.6 | 2.677 | 0.551 | 0.19 | 75.3 | 103 109 110 835 | 79 585 |
| 3114 | 9.5 | 31 27.74 | 2.2582 | 0.0381 | 0.075 | 76 2 50.1 | 2.744 | 0.327 | 0.10 | 79.3 | 301 R48 | 76 691 |
| 3115 | 8.6 | 31 46.18 | 3.7932 | 0.0711 | 0.226 | 79 5 0.8 | 2.771 | 0.549 | 0.20 | 70.6 | 103 109 | 79 586 |
| 3116 | 9.5 | 18 32 10.57 | −2.2361 | −0.0387 | +0.071 | +75 59 49.4 | +2.806 | −0.324 | −0.10 | 79.2 | 286 R48 | — — |
| 3117 | 7.9 | 32 12.47 | 3.8246 | 0.0729 | 0.228 | 79 8 5.6 | 2.809 | 0.554 | 0.20 | 70.6 | 103 108 109 | 79 587 |
| 3118 | 9.4 | 32 12.86 | 2.3474 | 0.0408 | 0.079 | 76 16 26.5 | 2.810 | 0.340 | 0.11 | 72.4 | 193 283 288 300 | 76 692 |
| 3119 | 8.1 | 32 59.08 | 2.6780 | 0.0485 | 0.104 | 77 2 38.4 | 2.876 | 0.388 | 0.13 | 72.2 | 7 obs. | 77 697 |
| 3120 | 9.0 | 33 28.81 | 2.6157 | 0.0481 | 0.098 | 76 54 31.4 | 2.919 | 0.378 | 0.13 | 72.3 | 7 obs. | 76 693 |
| 3121 | 9.4 | 18 33 37.15 | −2.0494 | −0.0372 | +0.059 | +75 31 13.4 | +2.931 | −0.297 | −0.10 | 77.5 | 7 obs. | — — |
| 3122 | 7.6 | 34 13.88 | 2.2821 | 0.0425 | 0.073 | 76 7 49.2 | 2.984 | 0.330 | 0.11 | 72.3 | 10 obs. | 76 694 |
| 3123 | 9.2 | 34 22.54 | 1.8679 | 0.0349 | 0.049 | 75 1 9.0 | 2.997 | 0.271 | 0.09 | 79.6 | 707 708 711 712 | 74 780 |
| 3124 | 9.0 | 34 45.32 | 3.9340 | 0.0822 | 0.240 | 79 19 3.6 | 3.029 | 0.569 | 0.23 | 70.6 | 103 109 | 79 590 |
| 3125 | 7.8 | 34 45.87 | 4.0827 | 0.0862 | 0.262 | 79 32 5.1 | 3.030 | 0.590 | 0.24 | 70.6 | 6 obs.[4] | 79 590[A] |
| 3126 | 9.0 | 18 35 18.11 | −2.7276 | −0.0534 | +0.105 | +77 10 3.8 | +3.077 | −0.394 | −0.14 | 71.7 | 6 obs.[5] | 77 698 |
| **3127** | **6.0** | **35 46.61** | **2.8594** | **0.0572** | **0.115** | **77 26 51.7** | **3.118** | **0.413** | **0.15** | | **Cat. fond.** | **77 699** |
| 3128 | 9.4 | 36 0.25 | 2.4297 | 0.0481 | 0.081 | 76 30 14.3 | 3.138 | 0.351 | 0.13 | 72.1 | 192 193 281 307 | — — |
| 3129 | 8.7 | 36 19.95 | 4.1896 | 0.0938 | 0.273 | 79 41 46.8 | 3.166 | 0.605 | 0.26 | 70.6 | 104 106 | 79 591 |
| 3130 | 8.7 | 36 21.75 | 1.8245 | 0.0363 | 0.045 | 74 54 42.2 | 3.168 | 0.264 | 0.09 | 76.4 76.2 | 9 obs. | 74 782 |
| 3131 | 9.1 | 18 36 25.58 | −3.2613 | −0.0683 | +0.154 | +78 13 35.2 | +3.174 | −0.471 | −0.19 | 88.5 | 761 765 | 78 640 |
| 3132 | 9.4 | 37 25.46 | 2.2487 | 0.0461 | 0.068 | 76 4 33.2 | 3.260 | 0.325 | 0.12 | 79.2 | 284 R48 | — — |
| 3133 | 8.7 | 37 29.47 | 2.0216 | 0.0415 | 0.055 | 75 28 53.7 | 3.266 | 0.292 | 0.11 | 76.0 | 7 obs. | 75 672 |
| 3134 | 9.5 | 37 42.73 | 1.7992 | 0.0373 | 0.043 | 74 51 3.6 | 3.285 | 0.260 | 0.10 | 79.6 | 707 708 | — — |
| 3135 | 10.0 | 38 6.74 | 1.9893 | 0.0413 | 0.053 | 75 23 57.2 | 3.320 | 0.288 | 0.11 | 79.6 | 704 705 | — — |
| 3136 | 9.3 | 18 38 9.41 | −2.6504 | −0.0563 | +0.096 | +77 1 32.9 | +3.324 | −0.383 | −0.15 | 72.3 | 12 obs. | — — |
| 3137 | 9.6 | 38 40.46 | 2.3123 | 0.0492 | 0.071 | 76 14 46.8 | 3.368 | 0.334 | 0.13 | 72.2 | 5 obs.[6] | — — |
| 3138 | 9.5 | 38 48.91 | 4.0384 | 0.0956 | 0.245 | 79 30 1.8 | 3.380 | 0.582 | 0.27 | 88.5 | 761 765 | 79 592 |
| 3139 | 8.8 | 38 54.00 | 1.7670 | 0.0379 | 0.040 | 74 46 3.0 | 3.388 | 0.255 | 0.10 | 79.6 | 708 713 | 74 785 |
| 3140 | 8.9 | 39 5.55 | 1.9514 | 0.0419 | 0.049 | 75 18 14.9 | 3.404 | 0.282 | 0.11 | 75.9 76.2 | 9 obs. | 75 673 |
| 3141 | 8.6 | 18 39 29.76 | −1.7394 | −0.0380 | +0.039 | +74 41 26.6 | +3.439 | −0.251 | −0.10 | 79.6 | 708 720 | 74 787 |
| 3142 | 9.6 | 39 35.69 | 4.1503 | 0.1012 | 0.260 | 79 39 56.2 | 3.448 | 0.598 | 0.29 | 70.6 | 104 106 | 79 594 |
| 3143 | 8.7 | 40 11.42 | 1.9787 | 0.0438 | 0.050 | 75 23 30.2 | 3.499 | 0.286 | 0.11 | 76.3 77.0 | 7 obs. | 75 674 |
| 3144 | 9.6 | 40 33.61 | 4.2999 | 0.1090 | 0.281 | 79 52 41.8 | 3.531 | 0.619 | 0.31 | 70.6 | 104 106 | 79 596 |
| 3145 | 9.4 | 40 46.19 | 2.2444 | 0.0506 | 0.065 | 76 5 55.9 | 3.549 | 0.324 | 0.13 | 72.6 | 275 276 282 286 | 76 695 |
| 3146 | 9.4 | 18 40 49.76 | −1.9773 | −0.0446 | +0.050 | +75 23 41.2 | +3.554 | −0.285 | −0.12 | 78.5 | 608 610 | — — |
| 3147 | 9.4 | 40 49.86 | 1.9176 | 0.0433 | 0.047 | 75 13 40.1 | 3.554 | 0.277 | 0.11 | 76.8 | 7 obs. | 75 675 |
| 3148 | 9.2 | 41 15.80 | 2.0059 | 0.0458 | 0.051 | 75 28 42.4 | 3.591 | 0.289 | 0.12 | 76.3 76.2 | 6 obs.[7] | 75 676 |
| 3149 | 9.1 | 41 33.22 | 3.2770 | 0.0791 | 0.148 | 78 17 54.6 | 3.616 | 0.472 | 0.22 | 88.5 | 761 765 | 78 645 |
| 3150 | 9.6 | 41 38.03 | 3.7740 | 0.0946 | 0.205 | 79 7 39.9 | 3.623 | 0.543 | 0.27 | 77.8 | 103 109 R47 | 79 597 |

[1] Z. 499 585 587 589 592 597
[2] » 498 584 586 595 600
[3] » 178 179 186 187 444 789
[4] Z. 103 104 106 108 109 110
[5] » 178 179 186 187 189 282
[6] Z. 190 193 283 284 288
[7] » 297 298 624δ 639 640α 642

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3151 | 9.4 | 18h 41m 50s.14 | −2s.0909 | −0s.0485 | +0s.055 | +75° 42′ 49″.8 | +3″.640 | −0″.301 | −0″.13 | 79.2 | 287 R49 | — — |
| 3152 | 9.0 | 42 31.89 | 2.3338 | 0.0553 | 0.069 | 76 20 18.5 | 3.700 | 0.336 | 0.14 | 72.2 | 9 obs. | 76° 696 |
| 3153 | 9.6 | 42 37.23 | 3.6446 | 0.0928 | 0.187 | 78 55 54.7 | 3.708 | 0.524 | 0.26 | 70.6 | 109 | 78 647 |
| 3154 | 9.4 | 43 16.56 | 2.4430 | 0.0591 | 0.075 | 76 36 25.4 | 3.764 | 0.352 | 0.16 | 72.2 | 7 obs. | 76 697 |
| 3155 | 7.1 | 43 28.96 | 2.8815 | 0.0714 | 0.108 | 77 33 49.6 | 3.782 | 0.414 | 0.19 | 71.8 | 197 198 199 276 | 77 702 |
| 3156 | 9.5 | 18 43 45.23 | −2.2165 | −0.0540 | +0.061 | +76 3 39.4 | +3.805 | −0.319 | −0.14 | 72.6 | 282 286 288 301 | 76 698 |
| 3157 | 9.4 | 44 5.08 | 1.9527 | 0.0480 | 0.046 | 75 21 49.8 | 3.834 | 0.281 | 0.12 | 79.5 | 701 702 704 705 | — — |
| 3158 | 9.4 | 44 14.82 | 2.4597 | 0.0610 | 0.075 | 76 39 24.4 | 3.848 | 0.354 | 0.16 | 72.6 | 284 301 | 76 699 |
| 3159 | 9.6 | 45 7.28 | 2.1514 | 0.0543 | 0.056 | 75 54 36.2 | 3.923 | 0.309 | 0.14 | 77.5 | 6 obs.[1] | 75 677 |
| 3160 | 7.6 | 45 24.43 | 1.8769 | 0.0478 | 0.042 | 75 9 56.8 | 3.947 | 0.270 | 0.12 | 76.6 76.5 | 9 obs. | 75 678 |
| 3161 | 9.4 | 18 45 36.23 | −2.7765 | −0.0721 | +0.097 | +77 22 11.7 | +3.964 | −0.399 | −0.19 | 71.9 | 198 199 276 | 77 703 |
| 3162 | 8.8 | 45 39.52 | 2.2888 | 0.0585 | 0.063 | 76 15 48.5 | 3.969 | 0.329 | 0.15 | 72.3 | 11 obs. | 76 700 |
| 3163 | 9.4 | 45 54.32 | 2.9736 | 0.0786 | 0.113 | 77 46 20.4 | 3.990 | 0.427 | 0.21 | 78.5 | 198 R48 | — — |
| 3164 | 10 | 46 49.03 | 2.2750 | 0.0598 | 0.062 | 76 14 35.2 | 4.068 | 0.327 | 0.16 | 79.3 | 303 R48 | 76 701 |
| 3165 | 9.5 | 46 51.45 | 2.5496 | 0.0602 | 0.080 | 76 53 30.2 | 4.072 | 0.366 | 0.18 | 72.7 | 305 | 76 702 |
| 3166 | 9.0 | 18 46 59.76 | −3.6075 | −0.1018 | +0.173 | +78 54 46.0 | +4.084 | −0.517 | −0.28 | 70.4 | 55 103 | 78 650 |
| 3167 | 9.7 | 47 11.01 | 2.0928 | 0.0554 | 0.051 | 75 46 53.6 | 4.100 | 0.301 | 0.14 | 78.6 | 6 obs.[2] | 75 679 |
| 3168 | 8.9 | 47 12.16 | 2.0789 | 0.0552 | 0.050 | 75 44 42.2 | 4.101 | 0.298 | 0.14 | 76.8 | 8 obs. | 75 680 |
| 3169 | 9.3 | 47 23.74 | 2.2224 | 0.0592 | 0.058 | 76 7 7.0 | 4.118 | 0.319 | 0.16 | 72.2 | 5 obs.[3] | 76 703 |
| 3170 | 9.3 | 47 52.85 | 1.8356 | 0.0497 | 0.037 | 75 4 42.0 | 4.159 | 0.264 | 0.13 | 76.7 | 7 obs. | 75 681 |
| 3171 | 9.6 | 18 47 54.24 | −2.9822 | −0.0825 | +0.110 | +77 48 38.0 | +4.161 | −0.427 | −0.22 | 75.8 | 197 198 R48 | 77 704 |
| 3172 | 9.5 | 48 57.66 | 4.2136 | 0.1302 | 0.254 | 79 49 58.8 | 4.252 | 0.602 | 0.37 | 89.0 | 771 835 | 79 599 |
| 3173 | 9.0 | 49 44.28 | 2.2463 | 0.0630 | 0.056 | 76 12 27.7 | 4.318 | 0.322 | 0.16 | 72.3 | 8 obs. | 76 704 |
| 3174 | 9.5 | 49 51.34 | 4.1449 | 0.1294 | 0.231 | 79 44 49.6 | 4.328 | 0.592 | 0.36 | 89.5 | 836 839 | 79 600 |
| 3175 | 9.4 | 49 52.39 | 2.2095 | 0.0621 | 0.054 | 76 7 2.0 | 4.330 | 0.316 | 0.16 | 72.1 | 6 obs.[4] | 76 705 |
| 3176 | 9.3 | 18 50 8.00 | −3.0230 | −0.0882 | +0.110 | +77 54 52.6 | +4.352 | −0.432 | −0.24 | 87.2 | 198 889 890 891 | 77 706 |
| 3177 | 6.0 | 50 23.74 | 1.8962 | 0.0541 | 0.038 | 75 17 8.7 | 4.374 | 0.272 | 0.14 | 76.0 | 11 obs. | 75 682 |
| 3178 | 9.7 | 50 41.71 | 2.3413 | 0.0671 | 0.060 | 76 27 10.8 | 4.400 | 0.335 | 0.18 | 79.3 | 305 R49 | — — |
| 3179 | 9.5 | 50 46.95 | 2.9835 | 0.0879 | 0.105 | 77 50 43.7 | 4.407 | 0.426 | 0.24 | 88.5 | 761 765 | 77 707 |
| 3180 | 9.3 | 50 54.80 | 2.4021 | 0.0695 | 0.064 | 76 36 2.9 | 4.418 | 0.344 | 0.18 | 72.3 | 7 obs. | 76 706 |
| 3181 | 8.8 | 18 51 16.36 | −3.1897 | −0.0961 | +0.122 | +78 14 23.6 | +4.449 | −0.456 | −0.26 | 88.6 | 774 775 | 78 654 |
| 3182 | 8.6 | 51 42.23 | 4.4550 | 0.1482 | 0.268 | 80 10 43.1 | 4.486 | 0.635 | 0.42 | 82.7 | 6 obs.[5] | 80 590 |
| 3183 | 8.8 | 52 1.85 | 4.4387 | 0.1484 | 0.265 | 80 9 39.4 | 4.514 | 0.633 | 0.42 | 79.6 | 105 784 | 80 591 |
| 3184 | 9.5 | 52 3.27 | 4.0500 | 0.1316 | 0.212 | 79 38 8.0 | 4.516 | 0.577 | 0.37 | 70.6 | 104 106 109 | 79 601 |
| 3185 | 9.3 | 52 39.22 | 2.4210 | 0.0725 | 0.062 | 76 40 3.3 | 4.567 | 0.346 | 0.19 | 72.4 | 5 obs.[6] | 76 707 |
| 3186 | 9.4 | 18 52 44.75 | −3.3338 | −0.1045 | +0.131 | +78 30 49.9 | +4.575 | −0.475 | −0.29 | 88.5 | 761 765 | 78 655 |
| 3187 | 9.6 | 52 55.84 | 4.0068 | 0.1321 | 0.202 | 79 34 57.8 | 4.591 | 0.571 | 0.37 | 70.5 | 58 104 106 109 | 79 602 |
| 3188 | 9.5 | 53 24.82 | 2.1818 | 0.0662 | 0.048 | 76 5 39.4 | 4.632 | 0.311 | 0.17 | 72.2 | 9 obs. | — — |
| 3189 | 10 | 54 23.62 | 3.6787 | 0.1222 | 0.162 | 79 6 16.4 | 4.715 | 0.523 | 0.34 | 70.6 | 109 | 79 603 |
| 3190 | 6.9 | 54 25.43 | 4.1421 | 0.1421 | 0.215 | 79 47 22.0 | 4.718 | 0.589 | 0.40 | 70.4 | 6 obs.[7] | 79 604 |
| 3191 | 9.4 | 18 54 39.29 | −2.8446 | −0.0902 | +0.087 | +77 36 59.3 | +4.737 | −0.405 | −0.24 | 88.9 | 765 782 836 | 77 709 |
| 3192 | 9.6 | 54 54.80 | 3.0240 | 0.0971 | 0.099 | 77 58 24.3 | 4.758 | 0.430 | 0.26 | 71.6 | 197 | 77 710 |
| 3193 | 9.1 | 55 58.70 | 3.4186 | 0.1148 | 0.131 | 78 41 52.0 | 4.850 | 0.486 | 0.32 | 88.5 | 761 774 | 78 658 |
| 3194 | 9.5 | 56 0.09 | 2.1626 | 0.0690 | 0.043 | 76 4 55.7 | 4.852 | 0.308 | 0.18 | 72.4 | 191 287 298 303 | 76 709 |
| 3195 | 8.7 | 56 38.40 | 4.2804 | 0.2450 | 0.224 | 80 0 3.7 | 4.906 | 0.607 | 0.43 | 79.6 76.4 | 57δ 104 771 | 79 605 |
| 3196 | 9.5 | 18 56 42.35 | −1.9696 | −0.6390 | +0.034 | +75 34 54.4 | +4.912 | −0.281 | −0.16 | 78.6 | 5 obs.[8] | — — |
| 3197 | 7.8 | 57 8.40 | 3.3970 | 0.1165 | 0.125 | 78 40 30.4 | 4.948 | 0.482 | 0.32 | 79.4 | 59 773 | 78 660 |
| 3198 | 8.3 | 57 11.77 | 2.5309 | 0.0832 | 0.062 | 76 58 52.2 | 4.953 | 0.360 | 0.22 | 72.1 | 14 obs. | 76 710 |
| 3199 | 7.7 | 57 35.31 | 3.4696 | 0.1204 | 0.130 | 78 48 11.4 | 4.985 | 0.492 | 0.33 | 91.8 88.5 | 5 obs.[9] | 78 661 |
| 3200 | 7.6 | 57 44.05 | 1.9771 | 0.0654 | 0.033 | 75 37 5.4 | 4.999 | 0.281 | 0.17 | 76.2 76.5 | 10 obs. | 75 683 |

[1] Z. 302 597 600 602 603 607
[2] » 608 609 623δ 637 638 639
[3] » 190 193 275 282 283
[4] Z. 190 191 193 276 286 288
[5] » 55 105 780 782 789 839
[6] » 192 275 282 283 288
[7] Z. 55 56 57 104 106 111
[8] » 609 623δ 632 633 634
[9] » 59 761 835 R75bis(2a)



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3201 | 7.6 | $18^h57^m44^s.99$ | −1.9775 | −0.0654 | +0.033 | +75° 37′ 9.″9 | +5.″000 | −0.″281 | −0.″17 | 76.4 | 18 obs. | 75°683 |
| 3202 | 9.1 | 57 46.80 | 2.0897 | 0.0691 | 0.037 | 75 55 11.5 | 5.002 | 0.297 | 0.18 | 74.6 | 12 obs. | 75 684 |
| 3203 | 9.4 | 58 2.53 | 2.0833 | 0.0692 | 0.038 | 75 54 25.8 | 5.025 | 0.296 | 0.18 | 77.2 | 7 obs. | 75 685 |
| 3204 | 9.5 | 58 50.25 | 2.4374 | 0.0825 | 0.054 | 76 47 30.0 | 5.092 | 0.346 | 0.22 | 72.6 | 276 281 303 | 76 711 |
| 3205 | 9.0 | 59 38.29 | 3.9991 | 0.1498 | 0.179 | 79 38 46.2 | 5.160 | 0.566 | 0.42 | 70.4 | 55 111 | 79 607 |
| 3206 | 10 | 19 1 55.60 | −1.7784 | −0.0641 | +0.021 | +75 7 27.4 | +5.353 | −0.252 | −0.16 | 75.2 | 298 502 | — — |
| 3207 | 9.2 | 2 22.43 | 1.9370 | 0.0698 | 0.026 | 75 34 59.1 | 5.391 | 0.274 | 0.18 | 77.0 | 15 obs. | 75 686 |
| 3208 | 9.5 | 3 4.01 | 1.6684 | 0.0618 | 0.016 | 74 48 55.4 | 5.449 | 0.237 | 0.16 | 79.6 | 5 obs.[1] | 74 801 |
| 3209 | 6.7 | 3 10.92 | 2.4435 | 0.0894 | 0.047 | 76 52 16.6 | 5.459 | 0.345 | 0.23 | 72.0 | 14 obs. | 76 712 |
| 3210 | 8.8 | 3 36.41 | 1.6834 | 0.0629 | 0.016 | 74 52 13.8 | 5.495 | 0.239 | 0.16 | 77.9 | 12 obs. | 74 802 |
| 3211 | 9.4 | 19 4 18.99 | −2.2177 | −0.0825 | +0.034 | +76 21 0.8 | +5.554 | −0.313 | −0.21 | 72.7 | 281 288 311 | 76 713 |
| 3212 | 9.3 | 4 48.52 | 1.5917 | 0.0612 | 0.012 | 74 36 33.0 | 5.596 | 0.225 | 0.15 | 76.7 | 5 obs.[2] | 74 803 |
| 3213 | 9.0 | 5 43.73 | 3.5427 | 0.1429 | 0.113 | 79 1 44.3 | 5.673 | 0.498 | 0.39 | 85.4 | 55 761 873 875 | 78 665 |
| 3214 | 9.5 | 5 59.46 | 1.8112 | 0.0699 | 0.017 | 75 17 30.3 | 5.695 | 0.256 | 0.18 | 76.7 | 7 obs. | 75 687 |
| 3215 | 8.3 | 6 21.32 | 3.6456 | 0.1496 | 0.119 | 79 12 6.0 | 5.725 | 0.512 | 0.41 | 70.2 | 55 56 59 | 79 610 |
| 3216 | 9.4 | 19 7 29.52 | −2.4234 | −0.0954 | +0.037 | +76 53 41.5 | +5.821 | −0.341 | −0.25 | 72.2 | 6 obs.[3] | 76 714 |
| 3217 | 9.6 | 7 31.36 | 1.8989 | 0.0750 | 0.020 | 75 34 3.5 | 5.823 | 0.268 | 0.19 | 79.4 | 5 obs.[4] | — — |
| 3218 | 7.7 | 7 33.78 | 2.6898 | 0.1068 | 0.050 | 77 28 56.7 | 5.827 | 0.378 | 0.28 | 71.7 | 197 198 199 | 77 715 |
| 3219 | 7.5 | 7 53.94 | 4.3760 | 0.1941 | 0.184 | 80 15 30.4 | 5.855 | 0.613 | 0.54 | 88.6 | 765 771 | 80 604 |
| 3220 | 9.5 | 7 58.50 | 1.6207 | 0.0656 | 0.009 | 74 45 35.3 | 5.861 | 0.229 | 0.16 | 79.7 | 5 obs.[5] | — — |
| 3221 | 9.2 | 19 9 26.50 | −1.9531 | −0.0794 | +0.017 | +75 45 9.1 | +5.984 | −0.274 | −0.20 | 76.1 | 14 obs. | 75 688 |
| 3222 | 8.4 | 10 58.19 | 3.2162 | 0.1382 | 0.072 | 78 33 10.5 | 6.111 | 0.449 | 0.37 | 82.7 | 59 761 839 | 78 671 |
| 3223 | 8.8 | 11 6.17 | 2.4330 | 0.1014 | 0.031 | 76 58 44.4 | 6.122 | 0.340 | 0.26 | 72.0 | 9 obs. | 76 715 |
| 3224 | 10 | 11 25.72 | 2.3884 | 0.0999 | 0.029 | 76 52 55.6 | 6.150 | 0.334 | 0.26 | 72.1 | 190 288 | — — |
| 3225 | 8.4 | 11 38.27 | 2.5362 | 0.1068 | 0.035 | 77 13 11.6 | 6.167 | 0.355 | 0.28 | 72.3 | 198 284 312 | 77 717 |
| 3226 | 9.4 | 19 12 26.11 | −1.5885 | −0.0692 | +0.004 | +74 44 57.4 | +6.233 | −0.223 | −0.17 | 79.7 | 5 obs.[6] | 74 809 |
| 3227 | 9.4 | 12 43.28 | 2.3381 | 0.0997 | 0.023 | 76 47 15.7 | 6.257 | 0.326 | 0.26 | 72.4 | 190 305 309 311 | 76 716 |
| 3228 | 7.5 | 12 57.51 | 3.7408 | 0.1712 | 0.102 | 79 26 33.6 | 6.277 | 0.521 | 0.47 | 70.3 | 55 56 58δ 111 | 79 614 |
| 3229 | 8.8 | 13 4.26 | 3.8061 | 0.1754 | 0.107 | 79 32 32.3 | 6.286 | 0.530 | 0.48 | 76.5 | 57 111 765 | 79 615 |
| 3230 | 9.1 | 13 12.09 | 4.0535 | 0.1905 | 0.126 | 79 53 58.9 | 6.297 | 0.564 | 0.52 | 91.6 | 873 875 876 879 | 79 616 |
| 3231 | 9.5 | 19 13 12.15 | −1.4820 | −0.0661 | +0.001 | +74 25 34.1 | +6.297 | −0.208 | −0.16 | 72.6 | 299 | 74 810 |
| 3232 | 9.4 | 13 40.21 | 1.8083 | 0.0789 | 0.007 | 75 25 51.3 | 6.336 | 0.253 | 0.20 | 76.6 | 10 obs. | 75 689 |
| 3233 | 9.3 | 13 43.61 | 2.3111 | 0.1000 | 0.022 | 76 44 32.7 | 6.341 | 0.322 | 0.26 | 72.4 | 190 287 309 310 | 76 718 |
| 3234 | 5.3 | 13 43.85 | 2.1512 | 0.0931 | 0.017 | 76 21 5.4 | 6.341 | 0.300 | 0.24 | 72.0 | 13 obs. | 76 717 |
| 3235 | 8.3 | 13 49.54 | 2.0016 | 0.0869 | 0.012 | 75 57 59.6 | 6.349 | 0.280 | 0.22 | 75.0 | 9 obs. | 75 690 |
| 3236 | 8.7 | 19 14 45.52 | −4.1275 | −0.1995 | +0.125 | +80 1 25.0 | +6.426 | −0.573 | −0.55 | 88.5 | 761 765 | 79 619 |
| 3237 | 8.7 | 15 0.91 | 2.1624 | 0.0953 | 0.015 | 76 24 15.7 | 6.448 | 0.302 | 0.24 | 72.1 | 6 obs.[7] | 76 719 |
| 3238 | 9.4 | 15 19.73 | 1.8992 | 0.0846 | 0.007 | 75 43 11.2 | 6.473 | 0.265 | 0.21 | 76.7 | 12 obs. | 75 691 |
| 3239 | 7.8 | 15 26.16 | 4.3338 | 0.2147 | 0.140 | 80 18 20.4 | 6.482 | 0.600 | 0.59 | 88.6 | 780 781 | 80 606 |
| 3240 | 9.1 | 15 51.30 | 2.0871 | 0.0932 | 0.011 | 76 13 48.2 | 6.517 | 0.290 | 0.24 | 72.4 | 190 283 286 311 | 76 720 |
| 3241 | 9.1 | 19 16 36.54 | −2.3850 | −0.1078 | +0.016 | +76 58 11.1 | +6.579 | −0.331 | −0.28 | 72.3 | 192 282 308 | 76 721 |
| 3242 | 8.1 | 17 7.32 | 2.2444 | 0.1021 | +0.013 | 76 38 50.6 | 6.622 | 0.312 | 0.26 | 72.2 | 5 obs.[8] | 76 722 |
| 3243 | 9.3 | 17 27.31 | 2.3276 | 0.1064 | +0.015 | 76 51 7.9 | 6.649 | 0.323 | 0.27 | 72.2 | 192 195 288 310 | 76 723 |
| 3244 | 8.0 | 17 28.50 | 1.5716 | 0.0739 | −0.002 | 74 48 17.0 | 6.651 | 0.219 | 0.18 | 76.4 76.1 | 7 obs. | 74 812 |
| 3245 | 9.0 | 18 44.22 | 2.0863 | 0.0973 | +0.006 | 76 17 10.6 | 6.755 | 0.289 | 0.24 | 72.4 | 193 305 311 | 76 724 |
| 3246 | 9.3 | 19 18 45.00 | −2.1519 | −0.1002 | +0.008 | +76 27 9.0 | +6.756 | −0.298 | −0.25 | 88.6 | 774 782 | — — |
| 3247 | 7.5 | 18 56.38 | 2.0056 | 0.0939 | +0.004 | 76 4 52.1 | 6.772 | 0.278 | 0.24 | 72.3 | 9 obs. | 76 725 |
| 3248 | 9.4 | 18 56.54 | 1.7184 | 0.0815 | −0.002 | 75 16 54.9 | 6.772 | 0.239 | 0.20 | 77.2 | 6 obs.[9] | 75 692 |
| 3249 | 9.5 | 19 1.68 | 3.6476 | 0.1813 | +0.070 | 79 23 39.6 | 6.779 | 0.504 | 0.49 | 89.0 | 765 841 | 79 621 |
| 3250 | 9.4 | 20 18.12 | 1.6985 | 0.0823 | −0.004 | 75 15 12.9 | 6.884 | 0.236 | 0.20 | 76.9 | 7 obs. | 75 693 |

[1] Z. 707 708 711 712 721
[2] » 298 499 504 505 508
[3] » 191 195 281 283 286 288
[4] Z. 612 704 705 708 709
[5] » 716 717 720 721 722
[6] » 710 711 717 720 722
[7] Z. 190 192 195 282 284 288
[8] » 192 194 282 287 288
[9] » 312 499 501 502 602 614

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3251 | 9.0 | 19h 20m 19.s70 | −1.s5153 | −0.s0748 | +0.s003 | +74° 41′ 32.″2 | +6.″886 | −0.″210 | −0.″18 | 75.2 | 298 505 | 74° 815 |
| 3252 | 9.5 | 20 28.43 | 1.7759 | 0.0858 | −0.003 | 75 28 57.8 | 6.898 | 0.246 | 0.21 | 78.1 | 6 obs.[1] | 75 694 |
| 3253 | 9.2 | 20 31.54 | 2.4426 | 0.1169 | +0.011 | 77 10 37.4 | 6.902 | 0.338 | 0.30 | 85.6 | 198 892 893 | 77 722 |
| 3254 | 8.6 | 20 57.01 | 3.8033 | 0.1963 | +0.070 | 79 39 37.4 | 6.937 | 0.523 | 0.53 | 70.2 | 57 58 63 | 79 623 |
| 3255 | 9.0 | 21 34.76 | 2.1317 | 0.1034 | +0.001 | 76 27 38.2 | 6.989 | 0.294 | 0.26 | 72.2 | 9 obs. | 76 726 |
| 3256 | 9.4 | 19 21 36.39 | −2.4561 | −0.1193 | +0.007 | +77 13 44.2 | +6.991 | −0.339 | −0.31 | 71.6 | 198 199 | 77 723 |
| 3257 | 9.0 | 21 39.51 | 2.3240 | 0.1128 | +0.006 | 76 55 40.4 | 6.995 | 0.321 | 0.29 | 72.6 | 281 288 | 76 727 |
| 3258 | 9.0 | 21 39.79 | 4.2767 | 0.2304 | +0.098 | 80 19 27.4 | 6.996 | 0.588 | 0.63 | 88.7 | 788 789 | 80 611 |
| 3259 | 9.3 | 21 58.54 | 2.1397 | 0.1042 | +0.001 | 76 29 20.2 | 7.021 | 0.295 | 0.26 | 72.6 | 283 286 309 | 76 728 |
| 3260 | 9.4 | 22 3.45 | 2.1236 | 0.1036 | 0.000 | 76 27 1.6 | 7.028 | 0.293 | 0.26 | 72.4 72.5 | 191 310δ 311 312 | 76 730 |
| 3261 | 7.6 | 19 22 15.94 | −2.0942 | −0.1025 | −0.001 | +76 22 50.4 | +7.045 | −0.289 | −0.26 | 73.7 | 10 obs. | 76 731 |
| 3262 | 9.5 | 22 27.45 | 3.5267 | 0.1824 | +0.047 | 79 15 45.4 | 7.061 | 0.484 | 0.49 | 90.5 | 840 R49 | — — |
| 3263 | 9.4 | 23 15.30 | 1.5163 | 0.0779 | −0.010 | 74 45 53.2 | 7.126 | 0.210 | 0.19 | 79.6 | 6 obs.[2] | — — |
| 3264 | 7.0 | 23 30.08 | 2.1515 | 0.1070 | −0.002 | 76 33 3.3 | 7.146 | 0.296 | 0.27 | 72.4 | 6 obs.[3] | 76 732 |
| 3265 | 7.9 | 23 36.05 | 2.0266 | 0.1011 | −0.004 | 76 14 10.2 | 7.154 | 0.279 | 0.25 | 72.2 | 5 obs.[4] | 76 733 |
| 3266 | 9.2 | 19 23 59.92 | −3.5181 | −0.1856 | +0.040 | +79 16 32.4 | +7.187 | −0.482 | −0.49 | 70.2 | 54 55 | 79 625 |
| 3267 | 9.3 | 24 23.76 | 3.1660 | 0.1644 | +0.023 | 78 41 34.4 | 7.219 | 0.434 | 0.43 | 88.6 | 765 774 | 78 675 |
| 3268 | 9.3 | 24 51.94 | 1.9310 | 0.0983 | −0.008 | 76 0 43.6 | 7.257 | 0.265 | 0.24 | 74.9 | 9 obs. | 75 695 |
| 3269 | 9.5 | 25 4.16 | 1.9061 | 0.0974 | −0.009 | 75 56 58.7 | 7.274 | 0.262 | 0.24 | 76.5 | 9 obs. | 75 696 |
| 3270 | 8.0 | 25 28.97 | 3.2644 | 0.1730 | +0.023 | 78 53 2.8 | 7.308 | 0.446 | 0.45 | 70.2 | 7 obs. | 78 676 |
| 3271 | 9.4 | 19 25 49.38 | −1.8887 | −0.0976 | −0.011 | +75 55 10.8 | +7.336 | −0.259 | −0.24 | 76.8 | 12 obs. | 75 697 |
| 3272 | 6.1[5] | 25 58.13 | 2.0350 | 0.1048 | −0.009 | 76 18 39.1 | 7.347 | 0.279 | 0.26 | 72.2 | 8 obs. | 76 734 |
| 3273 | 7.9 | 26 19.25 | 4.1503 | 0.2358 | +0.061 | 80 13 59.7 | 7.376 | 0.566 | 0.64 | 82.8 | 57 780 781 | 80 614 |
| 3274 | 9.3 | 26 30.61 | 2.2538 | 0.1168 | −0.007 | 76 51 54.3 | 7.391 | 0.308 | 0.29 | 72.6 | 8 obs. | 76 735 |
| 3275 | 8.2 | 26 34.15 | 2.7303 | 0.1430 | +0.003 | 77 54 42.8 | 7.396 | 0.373 | 0.37 | 71.6 | 198 199 | 77 728 |
| 3276 | 9.5 | 19 26 43.38 | −1.5761 | −0.0843 | −0.015 | +75 2 10.6 | +7.409 | −0.216 | −0.20 | 77.4 | 7 obs. | — — |
| 3277 | 8.8 | 26 48.20 | 1.4872 | 0.0804 | −0.015 | 74 45 36.0 | 7.415 | 0.205 | 0.19 | 77.6 | 8 obs. | 74 823 |
| 3278 | 9.5 | 27 18.16 | 2.3951 | 0.1255 | −0.007 | 77 12 36.8 | 7.456 | 0.328 | 0.32 | 82.6 | 282 896 | 77 729 |
| 3279 | 9.6 | 27 27.95 | 1.5878 | 0.0855 | −0.016 | 75 5 25.8 | 7.469 | 0.218 | 0.21 | 78.7 | 5 obs.[6] | — — |
| 3280 | 9.5 | 27 33.19 | 2.2551 | 0.1184 | −0.010 | 76 53 28.6 | 7.476 | 0.308 | 0.30 | 72.7 | 288 308 317 | 76 736 |
| 3281 | 9.2 | 19 27 56.00 | −2.0740 | −0.1095 | −0.013 | +76 27 19.8 | +7.507 | −0.284 | −0.27 | 76.6 | 9 obs. | 76 737 |
| 3282 | 9.5 | 28 45.25 | 1.5768 | 0.0865 | −0.016 | 75 5 21.9 | 7.574 | 0.216 | 0.21 | 78.0 | 10 obs. | 75 698 |
| 3283 | 8.6 | 28 48.71 | 2.5827 | 0.1385 | −0.008 | 77 39 11.8 | 7.578 | 0.352 | 0.35 | 77.6 | 197 198 838 | 77 730 |
| **3284** | **6.3** | **29 12.93** | **3.5056** | **0.1977** | **+0.015** | **79 21 1.1** | **7.611** | **0.476** | **0.52** | | **Cat. fond.** | **79 628** |
| 3285 | 9.5 | 29 16.71 | 2.6599 | 0.1437 | −0.008 | 77 49 27.8 | 7.616 | 0.362 | 0.37 | 89.2 | 765 839 840 | 77 731 |
| 3286 | 9.2 | 19 29 43.25 | −2.0103 | −0.1087 | −0.017 | +76 20 1.9 | +7.652 | −0.274 | −0.27 | 72.4 | 190 281 282 283 | 76 738 |
| 3287 | 9.5 | 29 46.10 | 1.8926 | 0.1028 | −0.018 | 76 1 24.9 | 7.656 | 0.258 | 0.25 | 78.8 | 5 obs.[7] | — — |
| 3288 | 9.5 | 29 55.02 | 2.1652 | 0.1171 | −0.016 | 76 43 41.7 | 7.668 | 0.295 | 0.29 | 72.4 | 192 309 313 | 76 739 |
| 3289 | 8.4 | 29 59.29 | 2.6828 | 0.1465 | −0.010 | 77 53 10.6 | 7.674 | 0.365 | 0.37 | 88.6 | 765 775 | 77 732 |
| 3290 | 9.4 | 30 4.33 | 1.4646 | 0.0829 | −0.020 | 74 46 18.7 | 7.680 | 0.201 | 0.20 | 78.3 | 7 obs. | 74 826 |
| 3291 | 9.5 | 19 31 2.83 | −1.6213 | −0.0911 | −0.021 | +75 16 58.8 | +7.759 | −0.221 | −0.22 | 79.3 | 301 R51 | — — |
| 3292 | 9.5 | 31 10.61 | 1.6202 | 0.0913 | −0.023 | 75 16 58.8 | 7.769 | 0.221 | 0.22 | 77.2 | 7 obs. | 75 699 |
| 3293 | 9.1 | 31 21.89 | 1.8604 | 0.1033 | −0.021 | 75 58 30.3 | 7.785 | 0.253 | 0.25 | 74.4 | 12 obs. | 75 700 |
| 3294 | 8.4 | 31 56.88 | 3.5822 | 0.2100 | +0.004 | 79 31 16.1 | 7.832 | 0.484 | 0.55 | 70.2 | 9 obs. | 79 629 |
| 3295 | 9.5 | 32 14.30 | 2.1139 | 0.1178 | −0.022 | 76 39 23.1 | 7.855 | 0.287 | 0.29 | 79.2 | 286 R50 | 76 740 |
| 3296 | 9.0 | 19 33 34.78 | −2.8174 | −0.1616 | −0.019 | +78 13 52.8 | +7.963 | −0.380 | −0.41 | 88.6 | 765 775 | 78 682 |
| 3297 | 9.1 | 33 37.82 | 2.0254 | 0.1150 | −0.026 | 76 28 1.7 | 7.967 | 0.274 | 0.28 | 72.3 | 9 obs. | 76 742 |
| 3298 | 9.5 | 34 19.14 | 1.9390 | 0.1113 | −0.028 | 76 15 35.9 | 8.022 | 0.262 | 0.27 | 72.7 | 284 311 317 | 76 743 |
| 3299 | 8.9 | 34 38.42 | 3.6941 | 0.2255 | −0.009 | 79 44 30.0 | 8.048 | 0.497 | 0.59 | 70.2 | 54δ 62 63 | 79 631 |
| 3300 | 9.0 | 34 55.07 | 3.7977 | 0.2343 | −0.008 | 79 53 54.2 | 8.070 | 0.510 | 0.62 | 70.2 | 56 60 63 66 | 79 632 |

[1] Z. 498 504 508 603 605 607
[2] » 707 708 711 714 716 717
[3] » 192 281 282 283 288 309
[4] Z. 190 193 284 286 297
[5] Rouge
[6] Z. 609 638 639 643 646
[7] » 649 650 651 652 653



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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3301 | 8.7 | 19h35m 4s.24 | −1s.6287 | −0s.0962 | −0s.028 | +75° 24′ 38″.6 | +8″.082 | −0″.221 | −0″.23 | 75.3 | 9 obs. | 75° 701 |
| 3302 | 8.5 | 35 15.79 | 2.6781 | 0.1561 | 0.027 | 77 59 31.7 | 8.098 | 0.361 | 0.39 | 71.6 | 198 199 | 77 734 |
| 3303 | 9.0 | 35 17.14 | 2.6802 | 0.1561 | 0.027 | 77 59 42.0 | 8.100 | 0.361 | 0.39 | 71.6 | 198 | — — |
| 3304 | 9.0 | 36 0.82 | 2.7448 | 0.1617 | 0.030 | 78 8 33.5 | 8.158 | 0.369 | 0.41 | 88.6 | 780 781 | 78 683 |
| 3305 | 8.5 | 36 6.87 | 1.5016 | 0.0911 | 0.030 | 75 3 8.2 | 8.166 | 0.203 | 0.21 | 76.5 | 9 obs. | 74 829 |
| 3306 | 9.5 | 19 36 10.98 | −2.3269 | −0.1360 | −0.032 | +77 15 28.4 | +8.171 | −0.313 | −0.34 | 82.6 | 283 898 | 77 735 |
| 3307 | 8.5 | 36 24.51 | 1.5890 | 0.0958 | 0.031 | 75 19 41.9 | 8.189 | 0.215 | 0.23 | 75.8 | 9 obs. | 75 702 |
| 3308 | 9.2 | 36 41.33 | 3.8317 | 0.2419 | 0.018 | 79 58 51.0 | 8.212 | 0.513 | 0.63 | 80.5 81.9 | 8 obs. | 79 634 |
| 3309 | 9.9 | 36 46.05 | 1.5097 | 0.0921 | 0.031 | 75 5 44.6 | 8.218 | 0.204 | 0.22 | 79.7 | 6 obs. [1] | — — |
| 3310 | 9.5 | 36 47.12 | 1.6526 | 0.0994 | 0.032 | 75 31 39.4 | 8.220 | 0.223 | 0.24 | 75.9 | 8 obs. | 75 703 |
| 3311 | 8.7 | 19 37 5.82 | −1.9583 | −0.1161 | −0.033 | +76 22 53.2 | +8.244 | −0.264 | −0.28 | 72.1 | 8 obs. | 76 744 |
| 3312 | 9.6 | 37 9.95 | 1.5040 | 0.0924 | 0.031 | 75 5 20.1 | 8.250 | 0.203 | 0.22 | 78.8 | 652 654 | — — |
| 3313 | 8.5 | 37 19.58 | 1.3787 | 0.0864 | 0.031 | 74 41 35.5 | 8.263 | 0.187 | 0.20 | 79.7 | 5 obs. [2] | 74 830 |
| 3314 | 8.9 | 37 34.37 | 1.8796 | 0.1124 | 0.034 | 76 11 8.1 | 8.282 | 0.253 | 0.27 | 72.3 | 5 obs. [3] | 76 745 |
| 3315 | 9.3 | 37 49.39 | 1.3868 | 0.0873 | 0.032 | 74 44 2.4 | 8.302 | 0.188 | 0.20 | 91.8 | 878 880 | 74 832 |
| 3316 | 9.4 | 19 37 56.04 | −1.7724 | −0.1071 | −0.035 | +75 54 6.5 | +8.311 | −0.239 | −0.26 | 76.6 | 7 obs. | 75 704 |
| 3317 | 9.4 | 38 9.32 | 3.8035 | 0.2439 | 0.030 | 79 58 9.2 | 8.329 | 0.508 | 0.63 | 79.4 | 62 782 | 79 636 |
| 3318 | 9.3 | 38 17.51 | 1.9623 | 0.1180 | 0.037 | 76 25 21.7 | 8.340 | 0.264 | 0.28 | 72.4 72.2 | 5 obs. [4] | 76 746 |
| 3319 | 9.4 | 38 23.32 | 1.9074 | 0.1151 | 0.037 | 76 16 52.7 | 8.347 | 0.257 | 0.28 | 72.1 | 190 191 288 311 | — — |
| 3320 | 9.7 | 38 36.80 | 1.7442 | 0.1064 | 0.036 | 75 50 27.6 | 8.365 | 0.235 | 0.25 | 75.2 | 298 502 | — — |
| 3321 | 9.1 | 19 38 39.10 | −2.0606 | −0.1241 | −0.038 | +76 40 58.1 | +8.368 | −0.277 | −0.30 | 72.7 | 301 305 308 | 76 747 |
| 3322 | 8.6 | 38 57.47 | 2.5316 | 0.1534 | 0.040 | 77 46 27.2 | 8.393 | 0.339 | 0.38 | 77.2 | 5 obs. [5] | 77 736 |
| 3323 | 9.4 | 39 5.30 | 1.5847 | 0.0986 | 0.036 | 75 23 23.2 | 8.403 | 0.214 | 0.23 | 76.4 | 8 obs. | — — |
| 3324 | 9.5 | 39 35.96 | 1.7345 | 0.1072 | 0.038 | 75 50 26.3 | 8.444 | 0.233 | 0.26 | 76.7 | 286 499 518 648 | — — |
| 3325 | 9.4 | 39 44.33 | 1.6013 | 0.1003 | 0.037 | 75 27 28.6 | 8.455 | 0.216 | 0.24 | 76.9 | 8 obs. | 75 705 |
| 3326 | 9.7 | 19 40 3.70: | −1.5660 | −0.0989 | −0.038 | +75 21 39.7: | +8.480 | −0.210 | −0.23 | 78.8 | 653 654 | — — |
| 3327 | 9.7 | 40 17.96 | 1.5652 | 0.0990 | 0.038 | 75 21 55.9 | 8.499 | 0.211 | 0.23 | 79.1 | 5 obs. [6] | — — |
| 3328 | 9.4 | 40 32.61 | 2.1318 | 0.1312 | 0.044 | 76 54 25.1 | 8.518 | 0.285 | 0.32 | 72.1 | 192 194 282 286 | 76 749 |
| 3329 | 9.3 | 40 36.42 | 1.8456 | 0.1146 | 0.041 | 76 10 30.9 | 8.523 | 0.248 | 0.27 | 72.2 | 5 obs. [7] | 76 748 |
| 3330 | 8.4 | 41 32.28 | 3.6914 | 0.2442 | 0.052 | 79 52 29.0 | 8.597 | 0.490 | 0.63 | 70.3 | 10 obs. | 79 638 |
| 3331 | 9.1 | 19 41 33.22 | −1.4314 | −0.0934 | −0.038 | +74 59 13.8 | +8.598 | −0.193 | −0.22 | 76.4 | 12 obs. | 74 835 |
| 3332 | 9.4 | 42 33.16 | 1.6020 | 0.1035 | 0.042 | 75 32 26.0 | 8.677 | 0.214 | 0.24 | 75.7 | 8 obs. | 75 706 |
| 3333 | 9.5 | 42 40.19 | 2.8765 | 0.1841 | 0.057 | 78 32 55.1 | 8.686 | 0.382 | 0.46 | 78.3 | 131 R50 | 78 686 |
| 3334 | 9.5 | 42 55.04 | 1.9800 | 0.1254 | 0.047 | 76 35 29.5 | 8.706 | 0.264 | 0.30 | 79.3 | 305 R50 | — — |
| 3335 | 8.0 | 42 55.06 | 1.8019 | 0.1151 | 0.046 | 76 7 13.3 | 8.706 | 0.240 | 0.27 | 72.2 | 7 obs. | 76 750 |
| 3336 | 8.1 | 19 43 14.40 | −1.8509 | −0.1183 | −0.047 | +76 15 43.8 | +8.731 | −0.247 | −0.28 | 72.2 | 8 obs. | 76 751 |
| 3337 | 8.9 | 43 33.51 | 2.0574 | 0.1310 | 0.051 | 76 48 14.3 | 8.756 | 0.274 | 0.32 | 72.3 | 192 282 286 | 76 752 |
| 3338 | 9.5 | 43 39.03 | 1.4189 | 0.0950 | 0.042 | 75 0 37.0 | 8.764 | 0.190 | 0.22 | 78.7 | 6 obs. [8] | — — |
| 3339 | 9.4 | 43 46.04 | 1.7818 | 0.1150 | 0.048 | 76 5 20.4 | 8.773 | 0.237 | 0.27 | 72.3 | 191 301 308 | 76 753 |
| 3340 | 9.1 | 43 52.02 | 2.0167 | 0.1291 | 0.051 | 76 42 37.8 | 8.781 | 0.268 | 0.31 | 72.3 | 192 281 286 | 76 754 |
| 3341 | 9.6 | 19 44 1.01 | −2.5614 | −0.1645 | −0.058 | +77 57 35.5 | +8.792 | −0.339 | −0.41 | 71.6 | 198 | — — |
| 3342 | 9.5 | 44 28.43 | 1.9382 | 0.1252 | 0.052 | 76 31 35.8 | 8.828 | 0.257 | 0.30 | 72.7 | 288 311 | — — |
| 3343 | 9.4 | 44 37.46 | 2.7760 | 0.1808 | 0.062 | 78 24 15.0 | 8.840 | 0.367 | 0.45 | 82.0 | 131 898 | 78 688 |
| 3344 | 9.0 | 44 44.47 | 3.0479 | 0.2012 | 0.068 | 78 54 31.8 | 8.849 | 0.403 | 0.51 | 70.2 | 59 65 | 78 689 |
| 3345 | 8.6 | 45 22.17 | 3.5260 | 0.2410 | 0.077 | 79 42 29.8 | 8.899 | 0.464 | 0.62 | 70.1 | 11 obs. | 79 640 |
| 3346 | 9.4 | 19 45 22.47 | −2.1684 | −0.1409 | −0.058 | +77 7 20.8 | +8.899 | −0.287 | −0.34 | 78.5 | 199 R50 | 77 740 |
| 3347 | 9.2 | 45 28.18 | 1.8292 | 0.1201 | 0.052 | 76 16 0.1 | 8.907 | 0.243 | 0.28 | 72.3 | 190 283 312 | — — |
| 3348 | 9.3 | 45 33.91 | 2.1902 | 0.1425 | 0.059 | 77 10 45.0 | 8.914 | 0.290 | 0.34 | 85.6 | 198 893 896 | 77 741 |
| 3349 | 9.2 | 45 37.56 | 1.8752 | 0.1230 | 0.053 | 76 23 39.2 | 8.919 | 0.249 | 0.29 | 72.2 | 8 obs. | 76 755 |
| 3350 | 8.7 | 46 7.06 | 3.8640 | 0.2722 | 0.085 | 80 12 55.5 | 8.957 | 0.508 | 0.70 | 82.4 | 66 765 775 | 80 627 |

[1] Z. 707 708 730 731 733 734
[2] » 710 717 720 721 722
[3] » 191 192 281 282 286 313
[4] Z. 193 195δ 282 283 284
[5] » 198 199 457 462 839
[6] » 608 639 644 725 727
[7] Z. 190 191 281 283 288
[8] » 631 633 634 635 644 647

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3351 | 9.0 | 19h46m 8.66 | −2.8566 | −0.1898 | −0.072 | +78° 35' 38.6 | +8.959 | −0.376 | −0.47 | 70.7 | 67 131 | 78° 690 |
| 3352 | 8.4 | 46 41.72 | 1.3924 | 0.0969 | 0.047 | 75 1 10.1 | 9.003 | 0.185 | 0.22 | 76.7 | 10 obs. | 74 839 |
| 3353 | 9.5 | 46 44.50 | 1.7172 | 0.1152 | 0.053 | 75 59 43.7 | 9.006 | 0.228 | 0.27 | 75.0 | 12 obs. | 75 707 |
| 3354 | 8.7 | 46 59.55 | 3.5109 | 0.2440 | 0.086 | 79 43 15.2 | 9.026 | 0.461 | 0.62 | 70.1 | 9 obs. | 79 641 |
| 3355 | 9.4 | 47 17.28 | 2.1056 | 0.1398 | 0.062 | 77 1 26.6 | 9.049 | 0.278 | 0.34 | 72.6 | 288 308 | 76 756 |
| 3356 | 9.0 | 19 47 36.00 | −2.8953 | −0.1960 | −0.079 | +78 42 11.4 | +9.073 | −0.381 | −0.49 | 70.2 | 65 67 | 78 691 |
| 3357 | 9.5 | 48 5.84 | 1.5770 | 0.1088 | 0.053 | 75 37 54.7 | 9.112 | 0.209 | 0.25 | 75.6 | 8 obs. | 75 708 |
| 3358 | 9.5 | 48 6.47 | 3.2402 | 0.2245 | 0.088 | 79 18 57.3 | 9.113 | 0.425 | 0.56 | 88.9 | 765 781 839 | 79 643 |
| 3359 | 9.6 | 48 18.66 | 1.3737 | 0.0977 | 0.049 | 75 0 38.1 | 9.129 | 0.182 | 0.22 | 79.3 | 7 obs. | — — |
| 3360 | 9.0 | 48 22.10 | 1.6396 | 0.1127 | 0.055 | 75 49 23.4 | 9.133 | 0.217 | 0.26 | 74.9 76.2 | 9 obs. | 75 709 |
| 3361 | 9.4 | 19 48 31.09 | −1.3837 | −0.0985 | −0.049 | +75 2 58.0 | +9.145 | −0.184 | −0.22 | 78.4 78.6 | 10 obs. | 74 840 |
| 3362 | 9.5 | 48 31.37 | 1.7042 | 0.1167 | 0.057 | 76 0 42.8 | 9.145 | 0.225 | 0.27 | 77.4 | 6 obs.[1] | 75 710 |
| 3363 | 8.4 | 48 36.38 | 2.1720 | 0.1462 | 0.068 | 77 13 8.5 | 9.152 | 0.286 | 0.35 | 72.1 | 198 199 283 286 | 77 743 |
| 3364 | 9.2 | 49 10.84 | 2.8426 | 0.1953 | 0.085 | 78 38 32.5 | 9.197 | 0.372 | 0.48 | 70.2 | 59a 65 67 | 78 692 |
| 3365 | 9.4 | 49 46.11 | 1.3517 | 0.0981 | 0.051 | 74 59 11.0 | 9.242 | 0.179 | 0.22 | 76.8 | 15 obs. | 74 841 |
| 3366 | 9.4 | 19 49 49.41 | −2.3704 | −0.1617 | −0.076 | +77 42 12.1 | +9.246 | −0.311 | −0.39 | 71.2 | 131 | 77 745 |
| 3367 | 8.3 | 50 34.29 | 3.1514 | 0.2231 | 0.100 | 79 13 32.1 | 9.304 | 0.411 | 0.56 | 70.0 | 34 38 62 64 | 79 645 |
| 3368 | 8.1 | 50 39.71 | 3.7636 | 0.2769 | 0.117 | 80 10 22.4 | 9.311 | 0.490 | 0.71 | 75.4 | 7 obs. | 80 631 |
| 3369 | 8.8 | 50 46.35 | 1.5221 | 0.1087 | 0.057 | 75 33 4.5 | 9.320 | 0.200 | 0.25 | 74.6 | 12 obs. | 75 711 |
| 3370 | 9.0 | 50 55.32 | 2.3286 | 0.1608 | 0.079 | 77 38 27.4 | 9.332 | 0.305 | 0.39 | 79.8 | 131 765 | 77 746 |
| 3371 | 9.5 | 19 52 1.02 | −1.4227 | −0.1051 | −0.057 | +75 19 6.2 | +9.416 | −0.189 | −0.24 | 75.8 | 8 obs. | 75 712 |
| 3372 | 9.7 | 52 26.84 | 3.1348 | 0.2263 | 0.110 | 79 14 34.7 | 9.449 | 0.407 | 0.56 | 77.6 | 62 R49 | 79 647 |
| 3373 | 9.6 | 52 39.56 | 1.9425 | 0.1372 | 0.073 | 76 46 24.8 | 9.466 | 0.254 | 0.32 | 72.7 | 281 301 308 | 76 757 |
| 3374 | 9.4 | 52 58.42 | 2.2054 | 0.1555 | 0.082 | 77 25 10.7 | 9.490 | 0.287 | 0.37 | 89.0 89.1 | 782 787a 839 | 77 747 |
| 3375 | 7.3 | 52 59.70 | 3.0668 | 0.2217 | 0.111 | 79 8 25.0 | 9.492 | 0.398 | 0.55 | 70.1 | 8 obs. | 79 648 |
| 3376 | 8.9 | 19 53 18.59 | −1.9969 | −0.1418 | −0.076 | +76 55 47.1 | +9.516 | −0.260 | −0.33 | 72.2 | 10 obs. | 76 758 |
| 3377 | 8.1 | 53 24.48 | 1.5600 | 0.1141 | 0.063 | 75 44 53.6 | 9.524 | 0.204 | 0.26 | 75.3 74.9 | 9 obs. | 75 713 |
| 3378 | 9.2 | 53 33.97 | 1.8920 | 0.1352 | 0.074 | 76 40 15.6 | 9.536 | 0.247 | 0.32 | 72.2 72.1 | 7 obs. | 76 759 |
| 3379 | 9.5 | 53 37.50 | 2.9646 | 0.2147 | 0.111 | 78 58 36.8 | 9.540 | 0.384 | 0.53 | 89.0 | 765 840 | 78 693 |
| 3380 | 9.0[2] | 53 58.14 | 1.3362 | 0.1016 | 0.058 | 75 4 31.0 | 9.567 | 0.175 | 0.23 | 75.7 | 11 obs. | 75 714 |
| 3381 | 9.2 | 19 54 2.77 | −1.3372 | −0.1017 | −0.058 | +75 4 52.2 | +9.573 | −0.176 | −0.23 | 75.4 | 7 obs. | 75 715 |
| 3382[3] | 9.0 | 54 3.44 | 2.3011 | 0.1642 | 0.089 | 77 40 3.0 | 9.574 | 0.299 | 0.39 | 71.5 | 131 198 199 | 77 750 |
| 3383 | 9.6 | 55 6.05 | 3.6943 | 0.2933 | 0.149 | 80 10 29.0 | 9.654 | 0.477 | 0.71 | 70.2 | 63 66 | 80 634 |
| 3384 | 9.4 | 55 18.52 | 1.7657 | 0.1293 | 0.074 | 76 23 26.0 | 9.670 | 0.230 | 0.30 | 72.1 | 190 193 283 301 | 76 760 |
| 3385 | 9.5 | 55 47.05 | 1.9952 | 0.1454 | 0.084 | 76 59 59.0 | 9.706 | 0.259 | 0.34 | 76.7 | 311 313 R50 | — — |
| 3386 | 9.6 | 19 55 55.42 | −1.7577 | −0.1296 | −0.076 | +76 23 17.3 | +9.717 | −0.228 | −0.30 | 72.2 | 190 308 | — — |
| 3387 | 9.1 | 56 11.97 | 1.9752 | 0.1445 | 0.085 | 76 57 45.4 | 9.738 | 0.256 | 0.34 | 78.0 | 6 obs.[4] | 76 761 |
| 3388 | 8.1 | 56 39.23 | 2.5617 | 0.1885 | 0.110 | 78 17 33.9 | 9.772 | 0.331 | 0.45 | 77.0 | 67 131 838 | 78 694 |
| 3389 | 9.5 | 56 41.34 | 1.6786 | 0.1255 | 0.075 | 76 11 40.8 | 9.775 | 0.218 | 0.29 | 79.3 | 308 R51 | — — |
| 3390 | 9.6 | 56 46.05 | 1.8582 | 0.1374 | 0.082 | 76 40 55.2 | 9.781 | 0.241 | 0.32 | 72.6 | 282 284 | — — |
| 3391 | 9.5 | 19 56 53.47 | −1.9695 | −0.1452 | −0.086 | +76 58 10.8 | +9.791 | −0.255 | −0.34 | 72.8 | 311 313 | — — |
| 3392 | 9.7 | 57 17.73 | 1.6615 | 0.1253 | 0.076 | 76 9 59.7 | 9.821 | 0.216 | 0.29 | 79.2 | 283 R51 | — — |
| 3393 | 9.5 | 57 23.85 | 1.2178 | 0.0976 | 0.060 | 74 46 8.7 | 9.829 | 0.158 | 0.22 | 79.7 | 5 obs.[5] | 74 843 |
| 3394 | 9.0 | 57 31.10 | 3.0738 | 0.2328 | 0.138 | 79 16 0.3 | 9.838 | 0.395 | 0.57 | 70.1 | 6 obs.[6] | 79 649 |
| 3395 | 8.9 | 58 3.77 | 3.1274 | 0.2390 | 0.144 | 79 22 17.0 | 9.880 | 0.401 | 0.59 | 70.0 | 6 obs.[7] | 79 650 |
| 3396 | 9.1 | 19 58 17.71 | −1.4412 | −0.1126 | −0.070 | +75 33 12.4 | +9.898 | −0.187 | −0.26 | 76.0 | 10 obs. | 75 716 |
| 3397 | 8.7 | 58 20.54 | 1.3426 | 0.1067 | 0.067 | 75 14 46.5 | 9.901 | 0.175 | 0.24 | 75.7 | 9 obs. | 75 717 |
| 3398 | 9.4 | 58 40.83 | 1.8326 | 0.1385 | 0.086 | 76 40 31.8 | 9.927 | 0.237 | 0.32 | 72.6 | 282 284 | 76 762 |
| 3399 | 8.9[8] | 58 43.31 | 1.9401 | 0.1559 | 0.091 | 76 57 9.9 | 9.930 | 0.250 | 0.34 | 72.7 | 9 obs. | 76 763 |
| 3400 | 10 | 58 51.30 | 2.7370 | 0.2071 | 0.129 | 78 41 47.9 | 9.940 | 0.351 | 0.50 | 70.2 | 65 | 78 695 |

[1] Z. 378 498 508 603 605 608a
[2] 9m.5 seq. 20s
[3] 10m praec. 70s
[4] Z. 288 301 309 312 765 775
[5] » 720 722 725 733 735
[6] » 32 35 55 59 62 66
[7] Z. 32 34 55 57 62 66
[8] 10m.5 seq. 17s

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3401 | 9.3 | 19h 59m 29.23 | −1.9488 | −0.1477 | −0.094 | +76° 59′ 55.3 | + 9.988 | −0.251 | −0.34 | 72.7 | 301 309 312 | 76° 765 |
| 3402 | 7.9 | 59 40.47 | 1.6129 | 0.1252 | 0.080 | 76 6 28.3 | 10.002 | 0.208 | 0.28 | 72.3 | 11 obs. | 76 766 |
| 3403 | 10 | 59 43.70 | 3.2166 | 0.2513 | 0.159 | 79 33 40.1 | 10.006 | 0.411 | 0.62 | 77.6 | 63 R49 | — — |
| 3404 | 8.9 | 59 51.41 | 1.6938 | 0.1308 | 0.084 | 76 20 26.7 | 10.016 | 0.219 | 0.30 | 77.6 | 6 obs. [1] | 76 767 |
| 3405 | 7.2 | 59 57.64 | 1.3639 | 0.1098 | 0.071 | 75 22 14.4 | 10.024 | 0.177 | 0.24 | 75.7 | 16 obs. | 75 718 |
| 3406 | 9.2 | 20 1 7.80 | −1.7858 | −0.1387 | −0.091 | +76 37 53.9 | +10.113 | −0.229 | −0.32 | 72.7 | 282 283 286 288 | 76 768 |
| 3407 | 8.4 | 2 15.20 | 1.7811 | 0.1399 | 0.094 | 76 39 21.6 | 10.197 | 0.228 | 0.32 | 72.7 | 5 obs. [2] | 76 769 |
| 3408 | 9.5 | 2 21.88 [3] | 2.9075 | 0.2297 | 0.156 | 79 6 21.4 | 10.206 | 0.368 | 0.55 | 81.4 | 65 892 | — — |
| 3409 | 9.3 | 2 25.56 | 2.3438 | 0.1822 | 0.124 | 78 0 19.3 | 10.210 | 0.299 | 0.42 | 85.5 | 131 893 896 | 77 755 |
| 3410 | 8.9 | 2 26.21 | 2.9064 | 0.2297 | 0.158 | 79 6 21.8 | 10.211 | 0.369 | 0.55 | 70.1 | 6 obs. [4] | 79 652 |
| 3411 | 9.1 | 20 2 36.42 | −1.5947 | −0.1277 | −0.087 | +76 9 19.5 | +10.224 | −0.205 | −0.29 | 72.7 | 7 obs. | 76 770 |
| 3412 | 9.5 | 2 36.96 | 1.3032 | 0.1090 | 0.074 | 75 16 21.3 | 10.225 | 0.168 | 0.24 | 79.0 | 7 obs. | — — |
| 3413 | 8.9 | 2 46.14 | 3.1983 | 0.2575 | 0.179 | 79 36 38.0 | 10.236 | 0.406 | 0.62 | 70.1 | 34 36 57 62 63 | 79 653 |
| 3414 | 9.4 | 2 46.61 | 1.2559 | 0.1063 | 0.072 | 75 7 28.0 | 10.237 | 0.162 | 0.24 | 75.4 | 9 obs. | 75 719 |
| 3415 | 6.5 | 3 5.15 | 1.5807 | 0.1274 | 0.087 | 76 7 55.6 | 10.260 | 0.203 | 0.29 | 72.6 | 6 obs. [5] | 76 771 |
| 3416 | 10 | 20 3 12.41 | −3.2547 | −0.2639 | −0.186 | +79 42 45.4 | +10.268 | −0.412 | −0.64 | 70.2 | 63 | 79 654 |
| 3417 | 9.4 | 3 26.92 | 2.3888 | 0.1877 | 0.132 | 78 7 55.1 | 10.287 | 0.304 | 0.44 | 71.2 | 131 | 78 697 |
| 3418 | 8.2 | 3 40.93 | 2.9098 | 0.2329 | 0.166 | 79 8 46.5 | 10.305 | 0.369 | 0.56 | 70.1 | 8 obs. | 79 655 |
| 3419 | 9.4 | 4 23.90 | 1.7667 | 0.1421 | 0.100 | 76 41 22.8 | 10.359 | 0.225 | 0.32 | 79.3 | 303δ 310 R54 | 76 772 |
| 3420 | 9.0 | 4 28.91 | 1.7396 | 0.1402 | 0.099 | 76 37 12.7 | 10.365 | 0.222 | 0.32 | 72.6 | 281 282 286 311 | 76 773 |
| 3421 | 9.2 | 20 5 4.42 | −1.6778 | −0.1366 | −0.098 | +76 28 22.7 | +10.409 | −0.214 | −0.30 | 73.5 | 5 obs. [6] | 76 774 |
| 3422 | 9.2 | 5 58.32 | 2.4636 | 0.1988 | 0.148 | 78 21 48.4 | 10.476 | 0.311 | 0.46 | 71.2 | 132 133 | 78 698 |
| 3423 | 9.4 | 6 7.58 | 2.3816 | 0.1922 | 0.143 | 78 11 53.5 | 10.488 | 0.301 | 0.44 | 71.2 | 131 | 78 699 |
| 3424 | 7.8 | 6 14.15 | 2.8968 | 0.2376 | 0.180 | 79 11 41.0 | 10.496 | 0.365 | 0.56 | 70.1 | 8 obs. | 79 657 |
| 3425 | 9.5 | 6 24.67 | 1.5471 | 0.1293 | 0.094 | 76 9 9.2 | 10.509 | 0.196 | 0.29 | 79.2 | 283 R54 | — — |
| 3426 | 9.4 | 20 6 28.12 | −1.3904 | −0.1188 | −0.086 | +75 41 17.3 | +10.513 | −0.177 | −0.26 | 76.1 | 14 obs. | 75 720 |
| 3427 | 9.0 | 6 29.39 | 1.9824 | 0.1610 | 0.151 | 77 18 26.5 | 10.515 | 0.251 | 0.36 | 85.6 | 190 892 894 | 77 758 |
| 3428 | 10 | 7 0.08 | 3.3507 | 0.2836 | 0.223 | 79 57 45.1 | 10.553 | 0.420 | 0.68 | 70.2 | 63 | 79 658 |
| 3429 | 8.7 | 7 0.17 | 1.2123 | 0.1080 | 0.079 | 75 8 21.7 | 10.553 | 0.155 | 0.24 | 75.6 75.3 | 12 obs. | 75 721 |
| 3430 | 8.4 | 7 3.94 | 2.0741 | 0.1689 | 0.127 | 77 32 42.2 | 10.558 | 0.262 | 0.38 | 88.6 | 765 775 | 77 759 |
| 3431 | 9.4 | 20 7 18.98 | −1.6775 | −0.1397 | −0.104 | +76 33 1.0 | +10.576 | −0.212 | −0.31 | 72.6 | 5 obs. [7] | 76 775 |
| 3432 | 9.6 | 7 49.38 | 1.2075 | 0.1086 | 0.080 | 75 9 18.8 | 10.614 | 0.154 | 0.24 | 78.6 | 5 obs. [8] | — — |
| 3433 | 9.5 | 8 9.95 | 1.4782 | 0.1268 | 0.095 | 76 0 54.2 | 10.639 | 0.187 | 0.28 | 76.5 | 8 obs. | 75 722 |
| 3434 | 9.2 | 8 44.27 | 2.2605 | 0.1870 | 0.146 | 78 1 13.8 | 10.682 | 0.284 | 0.43 | 85.5 | 131 893 896 | 77 760 |
| 3435 | 9.6 | 8 49.28 | 2.7953 | 0.2342 | 0.188 | 79 5 14.4 | 10.688 | 0.350 | 0.55 | 70.0 | 39 65 | 79 659 |
| 3436 | 6.8 | 20 8 51.31 | −2.9247 | −0.2463 | −0.199 | +79 19 5.8 | +10.690 | −0.365 | −0.58 | 70.0 | 10 obs. | 79 660 |
| 3437 | 9.1 | 9 36.65 | 1.6298 | 0.1394 | 0.108 | 76 30 3.2 | 10.746 | 0.205 | 0.31 | 72.6 | 284 286 301 | 76 776 |
| 3438 | 9.4 | 9 44.40 | 1.5671 | 0.1351 | 0.105 | 76 19 47.5 | 10.756 | 0.198 | 0.30 | 72.6 | 5 obs. [9] | 76 777 |
| 3439 | 8.7 | 9 52.44 | 3.5415 | 0.3118 | 0.266 | 80 19 16.8 | 10.766 | 0.440 | 0.75 | 82.4 | 36 781 782 | 80 644 |
| 3440 | 9.4 | 9 58.48 | 2.4924 | 0.2092 | 0.170 | 78 32 39.4 | 10.773 | 0.311 | 0.48 | 70.9 | 67 131 133 | 78 700 |
| 3441 | 9.0 | 20 9 58.81 | −1.5464 | −0.1339 | −0.104 | +76 16 47.5 | +10.774 | −0.195 | −0.30 | 72.7 | 282 303 308 | 76 778 |
| 3442 | 9.5 | 10 16.39 | 1.5552 | 0.1348 | 0.106 | 76 18 55.7 | 10.795 | 0.196 | 0.30 | 72.6 | 5 obs. [10] | 76 779 |
| 3443 | 8.0 | 10 29.78 | 1.8710 | 0.1586 | 0.127 | 77 10 3.5 | 10.812 | 0.234 | 0.36 | 80.6 | 288 765 | 77 761 |
| 3444 | 9.0 | 10 45.00 | 1.2124 | 0.1120 | 0.087 | 75 17 8.2 | 10.830 | 0.153 | 0.24 | 76.0 | 8 obs. | 75 723 |
| 3445 | 9.3 | 11 55.67 | 1.1758 | 0.1110 | 0.087 | 75 12 40.7 | 10.917 | 0.148 | 0.24 | 78.0 | 5 obs. [11] | 75 724 |
| 3446 | 10 | 20 12 11.36 | −2.9699 | −0.2590 | −0.227 | +79 29 33.3 | +10.936 | −0.368 | −0.61 | 70.3 | 63 [12] | 79 662 |
| 3447 | 9.7 | 12 11.38 | 2.9650 | 0.2585 | 0.226 | 79 29 3.3 | 10.936 | 0.367 | 0.60 | 94.9 | R52 R81 | |
| 3448 | 7.5 | 12 16.55 | 1.9610 | 0.1686 | 0.140 | 77 27 2.8 | 10.942 | 0.244 | 0.38 | 86.2 | 284 775 878 879 | 77 762 |
| 3449 | 9.4 | 12 18.00 | 1.3107 | 0.1204 | 0.096 | 75 39 42.6 | 10.944 | 0.165 | 0.26 | 78.2 | 6 obs. [13] | 75 725 |
| 3450 | 8.0 | 12 42.21 | 1.3731 | 0.1250 | 0.101 | 75 52 13.5 | 10.974 | 0.172 | 0.27 | 78.5 | 5 obs. [14] | 75 726 |

[1] Z. 190 193 283 284 765 775
[2] » 282 283 286 288 311
[3] 22.64 21.13
[4] Z. 38 39 65 66 67 894
[5] » 281 284 288 297 308 309
[6] Z. 286 301 312 315 461
[7] » 281 284 288 301 311
[8] » 605 614 615 617 622
[9] » 281 282 283 303 308
[10] » 281 282 283 303 308
[11] Z. 498 499 500 605 615
[12] Dupl. 20m seq.
[13] Z. 501 505 510 617 622 639
[14] » 518 616a 623δ 641 642

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3451 | 9.5 | 20h 12m 44s.23 | −1s.9244 | −0s.1662 | −0s.139 | +77° 22′ 40″.3 | +10″.976 | −0″.239 | −0″.37 | 82.0 | 190 R54(2) | 77° 763 |
| 3452 | 9.4 | 12 45.35 | 1.7233 | 0.1505 | 0.124 | 76 52 1.2 | 10.978 | 0.215 | 0.33 | 72.8 | 310 311 | 76 780 |
| 3453 | 9.4 | 12 59.41 | 1.5774 | 0.1401 | 0.115 | 76 28 43.8 | 10.995 | 0.197 | 0.30 | 72.8 | 309 311 | 76 781 |
| **3454** | **4.3** | **13 3.67** | **1.9019** | **0.1651** | **0.134** | **77 20 2.2** | **11.000** | **0.237** | **0.37** | | **Cat. fond.** | **77 764** |
| 3455 | 9.3 | 13 7.08 | 1.5605 | 0.1389 | 0.113 | 76 26 9.4 | 11.004 | 0.195 | 0.30 | 72.8 | 309 311 | 76 782 |
| 3456 | 9.2 | 20 13 21.08 | −1.7164 | −0.1509 | −0.126 | +76 52 13.6 | +11.021 | −0.214 | −0.33 | 75.5 | 7 obs. | 76 783 |
| 3457 | 9.5 | 13 28.98 | 1.3319 | 0.1232 | 0.100 | 75 46 27.8 | 11.031 | 0.167 | 0.26 | 78.8 | 6 obs.[1] | — — |
| 3458 | 9.0 | 13 32.16 | 2.6978 | 0.2356 | 0.208 | 79 2 59.7 | 11.035 | 0.333 | 0.54 | 70.2 | 9 obs. | 78 702 |
| 3459 | 9.3 | 13 33.99 | 3.2417 | 0.2904 | 0.266 | 79 58 27.1 | 11.037 | 0.399 | 0.69 | 70.2 | 57 62 63 | 79 663 |
| 3460 | 9.5 | 14 2.90 | 1.1972 | 0.1145 | 0.093 | 75 22 2.6 | 11.072 | 0.150 | 0.24 | 78.6 | 5 obs.[2] | 75 727 |
| 3461 | 9.0 | 20 14 5.11 | −2.6772 | −0.2347 | −0.210 | +79 1 43.5 | +11.075 | −0.330 | −0.54 | 70.1 | 8 obs. | 78 703 |
| 3462 | 9.3 | 14 16.18 | 1.8936 | 0.1663 | 0.142 | 77 21 22.1 | 11.088 | 0.235 | 0.37 | 85.6 | 190 893 894 | 77 765 |
| 3463 | 8.7 | 14 33.11 | 1.6886 | 0.1506 | 0.128 | 76 50 26.2 | 11.109 | 0.210 | 0.33 | 80.5[3] | 11 obs. | 76 785 |
| 3464 | 9.1 | 14 41.88 | 1.0114 | 0.1031 | 0.084 | 74 45 34.1 | 11.120 | 0.126 | 0.22 | 79.7 | 5 obs.[4] | 74 852 |
| 3465 | 9.6 | 14 42.61 | 1.3416 | 0.1253 | 0.104 | 75 51 9.5 | 11.120 | 0.168 | 0.27 | 78.8 | 7 obs. | — — |
| 3466 | 9.4 | 20 14 56.54 | −2.2769 | −0.1999 | −0.178 | +78 15 29.6 | +11.137 | −0.281 | −0.45 | 82.0 | 131 897 | 78 704 |
| 3467 | 9.4 | 16 11.62 | 1.6174 | 0.1474 | 0.128 | 76 42 34.7 | 11.228 | 0.200 | 0.32 | 79.3 | 303 R54 | — — |
| 3468 | 8.3 | 16 19.66 | 1.0653 | 0.1082 | 0.090 | 75 1 2.5 | 11.238 | 0.134 | 0.23 | 77.1 | 7 obs. | 74 854 |
| 3469 | 9.4 | 16 39.36 | 1.5631 | 0.1440 | 0.125 | 76 34 38.4 | 11.262 | 0.194 | 0.31 | 72.7 | 307 | 76 786 |
| 3470 | 9.5 | 16 44.36 | 1.3654 | 0.1294 | 0.111 | 76 0 20.5 | 11.268 | 0.170 | 0.28 | 76.9 | 7 obs. | 75 728 |
| 3471 | 9.2 | 20 17 20.37 | −2.3683 | −0.2129 | −0.199 | +78 31 45.5 | +11.311 | −0.290 | −0.48 | 70.2 | 65 67 | 78 707 |
| 3472 | 9.5 | 17 31.02 | 1.1935 | 0.1183 | 0.101 | 75 29 49.9 | 11.324 | 0.148 | 0.25 | 77.2 | 8 obs. | 75 729 |
| 3473 | 9.4 | 17 47.44 | 2.7157 | 0.2472 | 0.238 | 79 12 54.6 | 11.344 | 0.331 | 0.56 | 85.2 | 66 892 898 | 79 666 |
| 3474 | 9.6 | 17 48.33 | 1.6928 | 0.1557 | 0.139 | 76 58 23.1 | 11.345 | 0.208 | 0.34 | 72.8 | 310 316 317 | 76 788 |
| 3475 | 9.8 | 17 53.32 | 1.1516 | 0.1157 | 0.099 | 75 22 29.7 | 11.351 | 0.143 | 0.26 | 79.5 79.4 | 5 obs.[5] | — — |
| 3476 | 9.3 | 20 17 57.42 | −1.4586 | −0.1379 | −0.121 | +76 19 48.8 | +11.356 | −0.180 | −0.30 | 72.7 | 5 obs.[6] | 76 789 |
| 3477 | 9.1 | 17 57.58 | 2.6733 | 0.2435 | 0.235 | 79 8 34.8 | 11.356 | 0.326 | 0.56 | 70.4 | 35 64 66 133 | 79 667 |
| 3478 | 9.6 | 18 18.69 | 1.4217 | 0.1355 | 0.119 | 76 14 12.1 | 11.381 | 0.176 | 0.29 | 72.7 | 308 | — — |
| 3479 | 9.5 | 18 23.24 | 1.0225 | 0.1077 | 0.092 | 74 57 22.3 | 11.387 | 0.128 | 0.22 | 80.0 | 380 R51 | — — |
| 3480 | 9.6 | 18 31.39 | 2.5808 | 0.2356 | 0.228 | 78 59 16.5 | 11.397 | 0.315 | 0.53 | 70.2 | 65 67 | 78 708 |
| 3481 | 9.2 | 20 18 41.50 | −2.1626 | −0.1968 | −0.185 | +78 8 16.5 | +11.409 | −0.264 | −0.44 | 85.0 | 40 893 894 | 78 709 |
| 3482 | 8.9 | 18 43.88 | 1.1528 | 0.1168 | 0.101 | 75 24 52.5 | 11.412 | 0.143 | 0.24 | 78.1 78.2 | 9 obs. | 75 730 |
| 3483 | 9.1 | 18 55.47 | 1.2886 | 0.1266 | 0.111 | 75 51 29.1 | 11.426 | 0.159 | 0.26 | 77.1 | 8 obs. | 75 731 |
| 3484 | 9.2 | 19 10.61 | 1.4713 | 0.1405 | 0.126 | 76 24 55.4 | 11.444 | 0.181 | 0.30 | 72.8 | 311 316 | 76 790 |
| 3485 | 7.3 | 19 18.21 | 3.2010 | 0.3023 | 0.315 | 80 4 35.8 | 11.453 | 0.388 | 0.70 | 75.4 | 7 obs. | 80 648 |
| 3486 | 7.1 | 20 19 19.38 | −2.7147 | −0.2507 | −0.249 | +79 15 43.5 | +11.454 | −0.330 | −0.57 | 70.2 | 9 obs. | 79 668 |
| 3487 | 8.7 | 19 33.16 | 1.6850 | 0.1576 | 0.144 | 77 1 7.2 | 11.471 | 0.206 | 0.34 | 72.8 | 309 310 312 313 | 76 792 |
| 3488 | 8.9 | 19 35.53 | 1.5543 | 0.1473 | 0.134 | 76 39 58.9 | 11.473 | 0.191 | 0.31 | 75.0 75.2 | 8 obs. | 76 791 |
| 3489 | 9.4 | 19 48.72 | 2.2189 | 0.2040 | 0.197 | 78 17 58.0 | 11.489 | 0.270 | 0.45 | 78.3 | 131 R53 | — — |
| 3490 | 7.8 | 19 57.86 | 1.9216 | 0.1780 | 0.168 | 77 37 45.8 | 11.500 | 0.234 | 0.39 | 88.6 | 765 781 | 77 770 |
| 3491 | 9.6 | 20 20 0.53 | −1.5707 | −0.1492 | −0.137 | +76 43 41.3 | +11.503 | −0.192 | −0.32 | 79.3 72.7 | 301 R55a | — — |
| 3492 | 9.5 | 20 2.54 | 1.7723 | 0.1655 | 0.154 | 77 15 48.4 | 11.506 | 0.217 | 0.36 | 91.0 | 839 R1xx R33bis | 77 769 |
| 3493 | 9.5 | 20 3.42 | 0.9675 | 0.1056 | 0.092 | 74 50 3.7 | 11.507 | 0.120 | 0.22 | 79.7 | 5 obs.[7] | 74 856 |
| 3494 | 9.4 | 20 8.18 | 1.1921 | 0.1211 | 0.107 | 75 36 8.1 | 11.512 | 0.147 | 0.25 | 77.5 | 8 obs. | 75 732 |
| 3495 | 9.3 | 20 16.68 | 1.0587 | 0.1120 | 0.098 | 75 9 50.0 | 11.522 | 0.131 | 0.23 | 78.7 78.8 | 6 obs.[8] | 75 733 |
| 3496 | 9.0 | 20 20 22.42 | −2.6163 | −0.2432 | −0.244 | +79 6 52.5 | +11.529 | −0.317 | −0.55 | 70.3 | 8 obs. | 79 669 |
| 3497 | 9.4 | 20 25.03 | 1.2376 | 0.1246 | 0.111 | 75 45 36.2 | 11.532 | 0.152 | 0.26 | 77.3 | 7 obs. | 75 734 |
| 3498 | 9.7 | 20 26.02 | 1.0633 | 0.1124 | 0.099 | 75 11 10.7 | 11.534 | 0.132 | 0.23 | 79.8 79.6 | 658δ 726 734 735 | — — |
| 3499 | 9.5 | 20 41.77 | 0.9987 | 0.1083 | 0.095 | 74 58 23.8 | 11.552 | 0.124 | 0.22 | 78.8 | 6 obs.[9] | 74 857 |
| 3500 | 8.7 | 20 44.82 | 1.1116 | 0.1160 | 0.103 | 75 21 48.6 | 11.556 | 0.138 | 0.24 | 76.8 77.0 | 7 obs. | 75 735 |

[1] Z. 647 648 649 650 651 652
[2] » 602 608 612 614 615
[3] E.B. +0s.026 +0″.33
[4] Z. 720 721 723 725 726
[5] » 651δ 652 727 728 729
[6] » 305 308 309 310 311
[7] Z. 720 721 723 728 736
[8] » 501 643 655δ 657δ 664δ 726
[9] » 380 725 731 732 733 736

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3501 | 9.3 | 20h20m58s.62 | −1s.3970 | −0s.1369 | −0s.125 | +76° 16′ 15″.8 | +11s.573 | −0s.171 | −0s.29 | 72.7 | 305 307 | 76° 793 |
| 3502 | 10 | 21 28.02 | 2.2754 | 0.2123 | 0.211 | 78 28 36.6 | 11.608 | 0.275 | 0.47 | 77.7 | 67 R53 | — — |
| 3503 | 7.2 | 21 29.70 | 3.1986 | 0.3081 | 0.330 | 80 8 17.0 | 11.610 | 0.385 | 0.71 | 75.4 | 7 obs. | 80 650 |
| 3504 | 9.2 | 21 30.88 | 1.2484 | 0.1266 | 0.115 | 75 50 24.6 | 11.611 | 0.153 | 0.26 | 78.5 78.6 | 6 obs.[1] | 75 736 |
| 3505 | 7.6 | 21 47.70 | 3.2200 | 0.3114 | 0.337 | 80 10 47.8 | 11.631 | 0.387 | 0.72 | 77.6 | 57 62 63 787 793 | 80 651 |
| 3506 | 9.5 | 20 21 49.29 | −2.8861 | −0.2746 | −0.289 | +79 38 31.4 | +11.633 | −0.348 | −0.62 | 76.2 | 38 64 765 | 79 670 |
| 3507 | 9.6 | 21 56.34 | 1.2095 | 0.1244 | 0.113 | 75 44 5.2 | 11.641 | 0.148 | 0.26 | 79.0 | 6 obs.[2] | — — |
| 3508 | 9.4 | 22 25.23 | 2.1772 | 0.2049 | 0.205 | 78 18 3.4 | 11.676 | 0.263 | 0.45 | 70.8 | 42 131 132 | 78 710 |
| 3509 | 9.0 | 22 42.80 | 1.1851 | 0.1234 | 0.113 | 75 41 21.8 | 11.696 | 0.145 | 0.26 | 76.8 | 10 obs. | 75 737 |
| 3510 | 9.5 | 22 43.36 | 1.5177 | 0.1486 | 0.141 | 76 41 19.2 | 11.697 | 0.185 | 0.31 | 72.7 | 301 305 | 76 794 |
| 3511 | 9.5 | 20 22 56.71 | −1.5713 | −0.1532 | −0.146 | +76 50 44.9 | +11.713 | −0.191 | −0.32 | 72.7 | 303 308 317 | — — |
| 3512 | 9.4 | 23 16.65 | 2.0176 | 0.1929 | 0.194 | 78 0 10.6 | 11.736 | 0.245 | 0.42 | 81.6 | 42 131 892 893 | 77 772 |
| 3513 | 9.5 | 23 17.29 | 1.1528 | 0.1218 | 0.112 | 75 36 34.9 | 11.737 | 0.141 | 0.25 | 76.5 | 10 obs. | 75 738 |
| 3514 | 9.9 | 23 21.64 | 2.2702 | 0.2156 | 0.221 | 78 31 55.9 | 11.742 | 0.274 | 0.47 | 70.2 | 65 66 67 | — — |
| 3515 | 9.5 | 24 2.39 | 1.2943 | 0.1330 | 0.126 | 76 5 21.3 | 11.790 | 0.158 | 0.28 | 72.8 | 5 obs.[3] | 76 795 |
| 3516 | 9.8 | 20 24 28.18 | −2.9415 | −0.2875 | −0.319 | +79 49 7.6 | +11.821 | −0.352 | −0.65 | 70.2 | 62 63 | 79 671 |
| 3517 | 8.4 | 24 45.04 | 0.9660 | 0.1101 | 0.103 | 75 2 23.8 | 11.841 | 0.119 | 0.22 | 77.1 | 5 obs.[4] | 74 859 |
| 3518 | 9.2 | 25 0.02 | 1.7095 | 0.1676 | 0.167 | 77 17 37.0 | 11.858 | 0.206 | 0.36 | 88.6 | 765 781 | 77 774 |
| 3519 | 9.6 | 25 11.80 | 1.1890 | 0.1265 | 0.120 | 75 48 34.8 | 11.872 | 0.145 | 0.26 | 78.6 | 5 obs.[5] | — — |
| 3520 | 7.6 | 25 18.81 | 1.1332 | 0.1226 | 0.116 | 75 38 3.6 | 11.880 | 0.138 | 0.25 | 76.1 | 16 obs. | 75 739 |
| 3521 | 9.3 | 20 25 34.24 | −1.5622 | −0.1563 | −0.155 | +76 55 35.5 | +11.898 | −0.189 | −0.33 | 72.7 | 303 308 309 316 | 76 796 |
| 3522 | 9.4 | 26 3.69 | 0.8939 | 0.1063 | 0.099 | 74 50 29.2 | 11.933 | 0.110 | 0.21 | 79.7 | 5 obs.[6] | 74 861 |
| 3523 | 9.4 | 26 10.64 | 1.4629 | 0.1490 | 0.147 | 76 40 32.5 | 11.941 | 0.176 | 0.31 | 72.7 | 301 303 305 311 | 76 797 |
| 3524 | 9.0 | 26 15.96 | 1.8261 | 0.1799 | 0.185 | 77 38 7.4 | 11.947 | 0.219 | 0.38 | 88.7 | 782 785 | 77 776 |
| 3525 | 9.3 | 26 16.85 | 2.3473 | 0.2290 | 0.248 | 78 47 36.3 | 11.948 | 0.280 | 0.50 | 70.2 | 65 66 67 | 78 712 |
| 3526 | 9.4 | 20 26 28.98 | −2.6867 | −0.2647 | −0.296 | +79 26 43.4 | +11.963 | −0.320 | −0.59 | 89.3 89.6 | 797a 839 842 | 79 672 |
| 3527 | 9.3 | 27 9.66 | 1.8695 | 0.1853 | 0.194 | 77 46 30.9 | 12.010 | 0.224 | 0.39 | 80.0 | 131 788 | 77 777 |
| 3528 | 9.0 | 27 18.09 | 1.4174 | 0.1469 | 0.147 | 76 35 33.9 | 12.020 | 0.171 | 0.30 | 73.5 | 5 obs.[7] | 76 798 |
| 3529 | 9.0 | 27 22.48 | 1.2962 | 0.1373 | 0.136 | 76 14 16.3 | 12.025 | 0.157 | 0.28 | 72.7 | 307 308 311 | 76 799 |
| 3530 | 9.4 | 27 40.83 | 1.3022 | 0.2300 | 0.137 | 76 16 9.2 | 12.047 | 0.157 | 0.28 | 72.7 | 307 308 311 | 76 800 |
| 3531 | 9.4 | 20 27 43.74 | −1.4047 | −0.1465 | −0.147 | +76 34 27.0 | +12.050 | −0.169 | −0.30 | 72.7 | 305 310 | 76 801 |
| 3532 | 10.0 | 27 52.18 | 1.1592 | 0.1275 | 0.125 | 75 49 55.1 | 12.060 | 0.140 | 0.26 | 78.6 | 7 obs. | — — |
| 3533 | 9.6 | 28 17.94 | 1.2219 | 0.1328 | 0.132 | 76 2 59.2 | 12.090 | 0.148 | 0.27 | 73.8 | 378 382 | 75 740 |
| 3534 | 8.8 | 28 19.24 | 1.2388 | 0.1341 | 0.133 | 76 6 11.8 | 12.091 | 0.150 | 0.27 | 74.1 75.9 | 10 obs. | 76 802 |
| 3535 | 9.6 | 28 19.60 | 2.3661 | 0.2354 | 0.263 | 78 54 13.8 | 12.092 | 0.281 | 0.51 | 77.6 | 66 R54 | — — |
| 3536 | 9.4 | 20 28 45.62 | −0.8316 | −0.1047 | −0.100 | +74 44 23.2 | +12.122 | −0.102 | −0.21 | 79.7 | 5 obs.[8] | 74 866 |
| 3537 | 9.3 | 29 10.80 | 2.0565 | 0.2063 | 0.228 | 78 17 3.6 | 12.151 | 0.244 | 0.44 | 85.5 | 131 892 893 | 78 713 |
| 3538 | 9.5 | 29 12.59 | 0.8819 | 0.1087 | 0.104 | 74 56 46.7 | 12.153 | 0.108 | 0.22 | 79.7 | 5 obs.[9] | 74 867 |
| 3539 | 9.5 | 29 19.21 | 0.9890 | 0.1164 | 0.114 | 75 19 52.5 | 12.161 | 0.120 | 0.23 | 77.8 | 8 obs. | 75 741 |
| 3540 | 9 | 29 34.26 | 1.8464 | 0.1872 | 0.203 | 77 48 50.6 | 12.178 | 0.219 | 0.39 | 91.7 | 877 | — — |
| 3541 | 8.1 | 20 29 36.89 | −2.2309 | −0.2244 | −0.252 | +78 40 31.4 | +12.182 | −0.264 | −0.48 | 70.3 | 13 obs. | 78 714 |
| 3542 | 8.5 | 30 8.98 | 1.0986 | 0.1254 | 0.125 | 75 44 19.6 | 12.219 | 0.132 | 0.25 | 76.8 77.0 | 9 obs. | 75 742 |
| 3543 | 9.2 | 30 27.26 | 2.8173 | 0.2892 | 0.350 | 79 48 21.4 | 12.240 | 0.331 | 0.64 | 70.1 | 8 obs. | 79 673 |
| 3544 | 9.6 | 30 57.10 | 1.5300 | 0.1612 | 0.171 | 77 3 42.4 | 12.274 | 0.182 | 0.33 | 72.8 | 316 317 | 76 803 |
| 3545 | 9.4 | 31 6.38 | 1.4572 | 0.1553 | 0.164 | 76 52 3.6 | 12.285 | 0.173 | 0.32 | 72.7 | 307 308 | 76 804 |
| 3546 | 8.8 | 20 31 7.98 | −1.5592 | −0.1641 | −0.175 | +77 8 54.5 | +12.287 | −0.185 | −0.34 | 86.3 | 316 793 880 881 | 77 779 |
| 3547 | 9.5 | 31 22.44 | 1.0823 | 0.1254 | 0.127 | 75 44 29.8 | 12.303 | 0.130 | 0.25 | 77.8 | 7 obs. | 75 743 |
| 3548 | 9.1[10] | 31 22.60 | 1.2884 | 0.1416 | 0.147 | 76 23 23.2 | 12.304 | 0.154 | 0.29 | 72.7 | 5 obs.[11] | 76 805 |
| 3549 | 8.8 | 31 44.61 | 2.7876 | 0.2889 | 0.356 | 79 47 56.5 | 12.329 | 0.326 | 0.63 | 70.0 | 10 obs. | 79 675 |
| 3550 | 9 | 32 17.31 | 1.8352 | 0.1908 | 0.214 | 77 53 42.9 | 12.367 | 0.216 | 0.40 | 79.8 | 131 765 | 77 780 |

[1] Z. 518 617 624δ 625 626 639
[2] » 640 646 651δ 652a 654 727
[3] » 310 311 313 316 317
[4] » 380 500 502 510 616a
[5] Z. 622 625 626 629 630
[6] » 720 721 723 726 727
[7] » 301 302 305 310 461
[8] » 725 726 727 729 731
[9] Z. 720 721 723 728 729
[10] 9m6 praec. 30s
[11] Z. 301 305 308 309 317

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3551 | 9.5 | 20h32m29s.15 | −1s.5121 | −0s.1618 | −0s.175 | +77° 4′ 42″.1 | +12s.380 | −0s.179 | −0s.33 | 78.3 | 310 317 839 | — — |
| 3552 | 9.3 | 32 36.13 | 1.1624 | 0.1331 | 0.138 | 76 3 23.8 | 12.388 | 0.139 | 0.27 | 78.0 | 5 obs.[1] | 75°744 |
| 3553 | 9.1 | 32 51.84 | 1.0301 | 0.1232 | 0.126 | 75 38 15.8 | 12.406 | 0.123 | 0.24 | 78.2 78.3 | 5 obs.[2] | 75 745 |
| 3554 | 9.3 | 33 43.22 | 0.8988 | 0.1143 | 0.116 | 75 13 31.2 | 12.465 | 0.108 | 0.22 | 78.4 78.6 | 6 obs.[3] | 75 746 |
| 3555 | 9 | 33 48.38 | 1.5758 | 0.1694 | 0.188 | 77 18 20.3 | 12.471 | 0.185 | 0.35 | 80.7 | 309 782 | 77 782 |
| 3556 | 8.7 | 20 35 2.63 | −1.4449 | −0.1599 | −0.177 | +77 0 15.5 | +12.555 | −0.170 | −0.32 | 78.7 | 8 obs. | 76 806 |
| 3557 | 10 | 35 7.14 | 2.2278 | 0.2354 | 0.286 | 78 52 30.0 | 12.561 | 0.259 | 0.50 | 77.6 | 66 R54 | — — |
| 3558 | 9.5 | 35 56.04 | 0.8852 | 0.1156 | 0.120 | 75 17 9.5 | 12.616 | 0.106 | 0.23 | 78.8 | 6 obs.[4] | 75 747 |
| 3559 | 9.0 | 36 9.22 | 1.7273 | 0.1871 | 0.218 | 77 47 29.3 | 12.631 | 0.201 | 0.38 | 79.9 | 132 782 | 77 784 |
| 3560 | 9.0 | 36 54.33 | 1.0582 | 0.1299 | 0.140 | 75 55 25.1 | 12.682 | 0.125 | 0.26 | 76.0 76.8 | 7 obs. | 75 748 |
| 3561 | 9.6 | 20 37 44.32 | −1.3878 | −0.1584 | −0.180 | +76 57 52.2 | +12.738 | −0.162 | −0.32 | 72.8 | 310 317 | — — |
| 3562 | 9.6 | 37 57.86 | 1.9112 | 0.2082 | 0.252 | 78 18 10.2 | 12.754 | 0.221 | 0.43 | 71.2 | 131 | 78 715 |
| 3563 | 10 | 38 0.37 | 2.2956 | 0.2488 | 0.317 | 79 7 17.2 | 12.756 | 0.264 | 0.52 | 77.6 | 65 R52 | 79 676 |
| 3564 | 9.5 | 38 2.86 | 1.0070 | 0.1272 | 0.138 | 75 48 35.6 | 12.759 | 0.119 | 0.25 | 77.9 | 7 obs. | 75 749 |
| 3565 | 9.5 | 38 10.90 | 1.4170 | 0.1617 | 0.186 | 77 3 58.9 | 12.768 | 0.165 | 0.32 | 72.7 | 307 308 311 | 76 807 |
| 3566 | 8.5 | 20 38 12.44 | −0.9396 | −0.1220 | −0.131 | +75 35 22.0 | +12.770 | −0.111 | −0.24 | 76.4 76.6 | 10 obs. | 75 750 |
| 3567 | 9.2 | 38 37.38 | 0.7021 | 0.1047 | 0.110 | 74 44 45.2 | 12.798 | 0.084 | 0.20 | 78.7 78.6 | 8 obs. | 74 875 |
| 3568 | 9.4 | 38 39.77 | 0.8269 | 0.1139 | 0.121 | 75 12 51.2 | 12.801 | 0.098 | 0.22 | 77.6 | 6 obs.[5] | 75 751 |
| 3569 | 7.3 | 38 59.54 | 0.8016 | 0.1123 | 0.120 | 75 8 19.7 | 12.823 | 0.095 | 0.22 | 77.5 77.7 | 7 obs. | 75 752 |
| 3570 | 9.4 | 39 12.08 | 0.7722 | 0.1103 | 0.116 | 75 2 28.5 | 12.837 | 0.092 | 0.21 | 79.7 | 5 obs.[6] | 74 876 |
| 3571 | 8.4 | 20 40 5.00 | −0.7004 | −0.1059 | −0.112 | +74 48 59.2 | +12.896 | −0.084 | −0.20 | 79.7 | 5 obs.[7] | 74 877 |
| 3572 | 9.4[8] | 40 15.52 | 1.0873 | 0.1362 | 0.153 | 76 10 49.8 | 12.908 | 0.127 | 0.26 | 72.7 | 305 307 310 | 76 808 |
| 3573 | 7.1 | 40 38.93 | 1.1462 | 0.1415 | 0.161 | 76 23 5.9 | 12.934 | 0.133 | 0.28 | 72.7 | 6 obs.[9] | 76 809 |
| 3574 | 9.4 | 40 51.78 | 1.2788 | 0.1533 | 0.178 | 76 47 42.0 | 12.948 | 0.148 | 0.30 | 72.8 | 313 316 | 76 810 |
| 3575 | 7.2 | 40 51.90 | 2.1731 | 0.2416 | 0.316 | 78 59 10.3 | 12.948 | 0.247 | 0.50 | 70.1 | 13 obs. | 78 716 |
| 3576 | 7.8 | 20 40 54.91 | −0.8560 | −0.1185 | −0.130 | +75 26 3.8 | +12.952 | −0.101 | −0.23 | 76.4 | 8 obs. | 75 753 |
| 3577 | 9.5 | 41 3.44 | 1.2066 | 0.1472 | 0.170 | 76 35 22.4 | 12.961 | 0.140 | 0.29 | 72.8 | 313 316 | 76 811 |
| 3578 | 9.2 | 41 18.58 | 1.9645 | 0.2200 | 0.282 | 78 33 36.3 | 12.978 | 0.224 | 0.45 | 85.5 | 131 892 893 | 78 717 |
| 3579 | 8.6 | 41 38.37 | 0.6130 | 0.1010 | 0.107 | 74 33 28.9 | 13.000 | 0.074 | 0.19 | 76.7 | 5 obs.[10] | 74 878 |
| 3580 | 8.6 | 41 53.09 | 2.0840 | 0.2241 | 0.307 | 78 50 30.1 | 13.016 | 0.237 | 0.48 | 70.3 | 40 41 65 66 69 133 | 78 718 |
| 3581 | 9.4 | 20 41 57.14 | −2.1993 | −0.2469 | −0.328 | +79 4 56.9 | +13.021 | −0.250 | −0.51 | 70.0 | 35 38 39 64 65 | 79 679 |
| 3582 | 9.2 | 42 33.82 | 0.7363 | 0.1110 | 0.121 | 75 5 4.2 | 13.062 | 0.087 | 0.21 | 78.0 78.2 | 11 obs. | 74 880 |
| 3583 | 9.6 | 42 35.14 | 1.0320 | 0.1344 | 0.154 | 76 7 1.1 | 13.063 | 0.120 | 0.26 | 79.3 | 305 R55 | — — |
| 3584 | 8.4 | 42 46.74 | 1.9581 | 0.2222 | 0.290 | 78 36 24.7 | 13.076 | 0.222 | 0.45 | 70.4 | 7 obs. | 78 720 |
| 3585 | 9.5 | 43 31.40 | 1.0882 | 0.1401 | 0.164 | 76 20 38.5 | 13.125 | 0.126 | 0.27 | 72.7 | 5 obs.[11] | 76 812 |
| 3586 | 9.0 | 20 44 0.53 | −1.8346 | −0.2115 | −0.276 | +78 22 49.8 | +13.157 | −0.208 | −0.42 | 79.7 | 66 131 781 782 | 78 721 |
| 3587 | 9.5 | 44 13.92 | 2.5083 | 0.2879 | 0.410 | 79 45 36.1 | 13.172 | 0.282 | 0.60 | 77.3 | 37 R52 | 79 682 |
| 3588 | 9.5 | 44 25.63 | 0.6284 | 0.0855 | 0.115 | 74 46 20.4 | 13.185 | 0.075 | 0.20 | 79.7 | 5 obs.[12] | 74 882 |
| 3589 | 9.5 | 44 40.14 | 0.6238 | 0.1044 | 0.115 | 74 46 3.9 | 13.201 | 0.074 | 0.20 | 79.7 | 5 obs.[13] | |
| 3590 | 9.5 | 45 6.68 | 0.7261 | 0.1127 | 0.126 | 75 11 0.7 | 13.230 | 0.086 | 0.21 | 77.4 | 8 obs. | — — |
| 3591 | 9.5 | 20 45 17.00 | −0.6771 | −0.1090 | −0.123 | +75 0 28.3 | +13.241 | −0.080 | −0.20 | 78.6 | 5 obs.[14] | 74 883 |
| 3592 | 9.6 | 45 17.14 | 1.2554 | 0.1572 | 0.192 | 76 56 16.1 | 13.241 | 0.143 | 0.30 | 79.3 | 316 R55 | 76 813 |
| 3593 | 9.4 | 45 31.26 | 0.9941 | 0.1346 | 0.159 | 76 8 30.4 | 13.257 | 0.114 | 0.26 | 81.2 | 317 841 | 76 814 |
| 3594 | 8.9 | 45 38.49 | 2.6414 | 0.3081 | 0.454 | 80 2 46.7 | 13.265 | 0.295 | 0.64 | 70.0 | 32 34 55 62 63 | 79 683 |
| 3595 | 9.3 | 45 53.33 | 1.8394 | 0.2154 | 0.288 | 78 28 20.9 | 13.281 | 0.207 | 0.43 | 85.2 | 66 892 896 | 78 722 |
| 3596 | 9.2 | 20 45 56.34 | −0.6537 | −0.1078 | −0.121 | +74 57 15.1 | +13.284 | −0.077 | −0.20 | 78.6 | 6 obs.[15] | 74 884 |
| 3597 | 9.3 | 46 0.03 | 0.7544 | 0.1157 | 0.132 | 75 20 17.8 | 13.288 | 0.088 | 0.22 | 77.8 | 497 498 499 505 602 | 75 754 |
| 3598 | 9.5 | 46 5.19 | 0.6071 | 0.1045 | 0.116 | 74 46 50.6 | 13.294 | 0.072 | 0.19 | 79.8 | 730 732 733 734 736 | 74 885 |
| 3599 | 8.7 | 46 16.66 | 0.6936 | 0.1111 | 0.126 | 75 7 31.2 | 13.306 | 0.082 | 0.21 | 76.2 76.5 | 8 obs. | 75 755 |
| 3600 | 9.3 | 46 27.73 | 2.8141 | 0.3328 | 0.506 | 80 21 46.1 | 13.319 | 0.313 | 0.70 | 69.8 | 31 | 80 667 |

[1] Z. 497 499 502 602 614
[2] » 508 525 616 622 623δ
[3] » 624δ 625 626 629 630 726
[4] » 612 614 615 617 622 726
[5] » 380 508 615 622 625 626
[6] Z. 725 728 730 731 733
[7] » 721 723 726 727 729
[8] 9m.7 praec. 40°
[9] Z. 303 307 309 310 314 317
[10] » 455 456 458 459 461
[11] Z. 302 305 307 308 310
[12] » 726 727 728 729 736
[13] » 721 723 726 729 735
[14] » 614 615 622 624δ 626
[15] » 614 615 617 622 626 629



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3601 | 10 | 20h 46m 35:82 | −0:6074 | −0:1050 | −0:117 | +74° 48′ 37:9 | +13:327 | −0:072 | −0:20 | 83.9 | 731 R51 | — — |
| 3602 | 9.8 | 46 55.16 | 2.4301 | 0.2851 | 0.416 | 79 43 19.4 | 13.348 | 0.270 | 0.58 | 69.8 | 32 37 | — — |
| 3603 | 9.5 | 47 14.78 | 1.0642 | 0.1427 | 0.173 | 76 27 18.7 | 13.370 | 0.121 | 0.27 | 86.4 85.4 | 305 877 879 R56a | 76° 815 |
| 3604 | 7.7 | 47 17.62 | 1.7624 | 0.2101 | 0.282 | 78 21 20.8 | 13.373 | 0.197 | 0.42 | 70.6 | 5 obs. [1] | 78 724 |
| 3605 | 9.5 | 47 56.65 | 1.1362 | 0.1500 | 0.185 | 76 42 49.7 | 13.415 | 0.129 | 0.28 | 72.8 | 308 316 317 | 76 817 |
| 3606 | 9.1 | 20 48 15.65 | −1.7968 | −0.2154 | −0.294 | +78 28 42.0 | +13.436 | −0.200 | −0.42 | 77.0 | 66 131 842 | 78 725 |
| 3607 | 8.7 | 48 24.88 | 0.7691 | 0.1192 | 0.140 | 75 31 16.7 | 13.446 | 0.089 | 0.22 | 77.3 | 7 obs. | 75 756 |
| 3608 | 9.4 | 49 3.68 | 0.6615 | 0.1114 | 0.129 | 75 9 31.0 | 13.488 | 0.077 | 0.21 | 77.1 77.5 | 9 obs. | 75 757 |
| 3609 | 9.5 | 49 6.19 | 1.1230 | 0.1497 | 0.187 | 76 43 55.2 | 13.491 | 0.127 | 0.29 | 72.8 | 310 316 | 76 818 |
| 3610 | 9.5 | 49 19.69 | 2.0119 | 0.2413 | 0.343 | 78 59 56.6 | 13.505 | 0.223 | 0.48 | 70.0 | 39 67 | 78 726 |
| 3611 | 7.2 | 20 49 20.54 | −1.9080 | −0.2296 | −0.322 | +78 46 33.0 | +13.506 | −0.212 | −0.46 | 70.2 | 8 obs. | 78 727 |
| 3612 | 9.5 | 49 41.71 | 0.6967 | 0.1148 | 0.134 | 75 19 35.2 | 13.529 | 0.081 | 0.21 | 76.7 77.7 | 6 obs. [2] | — — |
| 3613 | 9.4 | 49 42.22 | 0.7588 | 0.1199 | 0.142 | 75 33 17.0 | 13.529 | 0.088 | 0.22 | 78.8 | 5 obs. [3] | 75 758 |
| 3614 | 9.0 | 50 6.58 | 1.8378 | 0.2235 | 0.313 | 78 39 12.6 | 13.556 | 0.203 | 0.44 | 70.7 | 65 133 | 78 728 |
| 3615 | 9.1 | 50 53.23 | 0.7322 | 0.1189 | 0.142 | 75 31 26.4 | 13.606 | 0.084 | 0.22 | 76.7 | 7 obs. | 75 759 |
| 3616 | 10 | 20 50 59.21 | −2.2798 | −0.2769 | −0.417 | +79 36 18.1 | +13.612 | −0.250 | −0.55 | 77.4 | 38 R52 | 79 685 |
| 3617 | 8.3 | 51 0.34 | 0.6659 | 0.1136 | 0.134 | 75 17 6.0 | 13.613 | 0.077 | 0.21 | 77.0 77.4 | 8 obs. | 75 760 |
| 3618 | 9.5 | 51 37.74 | 1.0971 | 0.1513 | 0.192 | 76 46 57.2 | 13.653 | 0.123 | 0.28 | 77.2 | 8 obs. | — — |
| 3619 | 9.4 | 51 38.95 | 0.8047 | 0.1256 | 0.152 | 75 49 32.5 | 13.655 | 0.092 | 0.23 | 77.0 | 7 obs. | 75 761 |
| 3620 | 9.7 | 52 57.89 | 2.3394 | 0.2891 | 0.449 | 79 47 51.8 | 13.738 | 0.254 | 0.57 | 70.0 | 34 62 | 79 686 |
| **3621** | **5.9** | **20 53 11.65** | **−2.4928** | **−0.3095** | **−0.489** | **+80 4 56.5** | **+13.753** | **−0.271** | **−0.62** | | **Cat. fond.** | **80 672** |
| 3622 | 9.5 | 53 15.51 | 0.6035 | 0.1109 | 0.132 | 75 10 37.2 | 13.757 | 0.070 | 0.20 | 78.5 | 5 obs. [4] | 75 762 |
| 3623 | 9.4 | 53 31.44 | 2.3993 | 0.2983 | 0.470 | 79 55 47.2 | 13.774 | 0.260 | 0.60 | 77.3 | 37 R53 | — — |
| 3624 | 9.4 | 53 36.75 | 1.1240 | 0.1564 | 0.204 | 76 57 59.7 | 13.780 | 0.125 | 0.29 | 72.8 | 5 obs. [5] | 76 819 |
| 3625 | 8.9 | 54 32.02 | 1.0979 | 0.1551 | 0.204 | 76 56 10.4 | 13.838 | 0.122 | 0.29 | 72.7 | 9 obs. | 76 820 |
| 3626 | 8.5 | 20 55 5.62 | −1.3658 | −0.1822 | −0.252 | +77 43 40.6 | +13.874 | −0.150 | −0.34 | 79.3 | 42 781 | 77 793 |
| 3627 | 9.2 | 55 11.59 | 0.5088 | 0.1052 | 0.126 | 74 55 7.2 | 13.880 | 0.060 | 0.19 | 79.7 | 5 obs. [6] | 74 895 |
| 3628 | 9.3 | 55 19.44 | 0.7824 | 0.1277 | 0.161 | 75 57 9.9 | 13.888 | 0.088 | 0.23 | 76.4 | 9 obs. | 75 763 |
| 3629 | 9.3 | 56 1.36 | 1.6058 | 0.2090 | 0.303 | 78 23 1.8 | 13.932 | 0.174 | 0.39 | 70.5 | 40 66 131 | 78 730 |
| 3630 | 6.0 | 56 10.89 | 0.6281 | 0.1156 | 0.143 | 75 26 30.2 | 13.942 | 0.072 | 0.21 | 76.6 76.8 | 10 obs. | 75 764 |
| 3631 | 8.5 | 20 57 9.40 | −1.3418 | −0.1830 | −0.257 | +77 46 1.2 | +14.004 | −0.146 | −0.34 | 79.3 | 42 781 | 77 795 |
| 3632 | 9.5 | 57 17.52 | 0.9132 | 0.1416 | 0.186 | 76 30 17.1 | 14.012 | 0.101 | 0.26 | 72.7 | 303 305 310 313 | 76 821 |
| 3633 | 9.0 | 57 23.71 | 1.8386 | 0.2381 | 0.363 | 78 59 0.0 | 14.018 | 0.198 | 0.45 | 74.1 | 11 obs. | 78 731 |
| 3634 | 6.6 | 57 27.44 | 0.5538 | 0.1109 | 0.136 | 75 13 58.8 | 14.022 | 0.064 | 0.20 | 77.3 | 8 obs. | 75 765 |
| 3635 | 8.5 | 58 1.38 | 2.3434 | 0.3028 | 0.500 | 80 0 52.8 | 14.058 | 0.250 | 0.59 | 74.7 | 10 obs. | 79 687 |
| 3636 | 9.0 | 20 58 34.10 | −1.4310 | −0.1946 | −0.282 | +78 4 20.5 | +14.092 | −0.155 | −0.36 | 71.2 | 131 132 | 77 796 |
| 3637 | 9.6 | 58 44.32 | 1.9601 | 0.2556 | 0.403 | 79 18 12.6 | 14.102 | 0.209 | 0.49 | 69.9 | 38 39 | 79 688 |
| 3638 | 9.1 | 21 0 20.24 | 1.4401 | 0.1918 | 0.294 | 78 11 3.4 | 14.201 | 0.154 | 0.36 | 70.6 | 42 131 | 78 733 |
| 3639 | 9.5 | 0 35.97 | 0.5381 | 0.1125 | 0.143 | 75 21 48.4 | 14.218 | 0.062 | 0.20 | 77.1 77.3 | 8 obs. | 75 766 |
| 3640 | 9.4 | 0 56.92 | 0.8571 | 0.1408 | 0.190 | 76 31 34.3 | 14.239 | 0.094 | 0.25 | 72.7 | 5 obs. [7] | 76 822 |
| 3641 | 9.4 | 21. 1 17.78 | −1.5124 | −0.2082 | −0.315 | +78 24 47.0 | +14.260 | −0.161 | −0.38 | 70.5 | 65 66 131 | 78 734 |
| 3642 | 9.4 | 1 43.32 | 0.9376 | 0.1493 | 0.206 | 76 49 49.8 | 14.286 | 0.018 | 0.26 | 72.8 | 305 311 313 316 | 76 823 |
| 3643 | 9.0 | 1 48.34 | 2.2672 | 0.3024 | 0.516 | 80 2 14.9 | 14.292 | 0.238 | 0.58 | 77.4 | 6 obs. [8] | 79 690 |
| 3644 | 8.0 | 2 0.83 | 0.9742 | 0.1532 | 0.213 | 76 57 43.3 | 14.304 | 0.106 | 0.27 | 72.8 | 310 313 314 | 76 824 |
| 3645 | 9.5 | 2 10.63 | 0.5032 | 0.1112 | 0.142 | 75 19 28.4 | 14.314 | 0.058 | 0.19 | 78.4 | 5 obs. [9] | 75 767 |
| 3646 | 9.5 | 21 2 20.76 | −0.5086 | −0.1117 | −0.143 | +75 21 22.9 | +14.325 | −0.058 | −0.19 | 77.0 77.2 | 8 obs. | 75 768 |
| 3647 | 8.8 | 2 44.13 | 1.7287 | 0.2359 | 0.375 | 78 59 26.8 | 14.349 | 0.182 | 0.44 | 70.2 | 67 69 | 78 735 |
| 3648 | 9.5 | 2 56.07 | 0.8332 | 0.1407 | 0.193 | 76 33 40.7 | 14.361 | 0.091 | 0.25 | 72.8 | 307 310 316 317 | 76 825 |
| 3649 | 9.1 | 2 58.71 | 2.1723 | 0.2926 | 0.500 | 79 54 48.3 | 14.364 | 0.227 | 0.55 | 76.4 | 32 37 843 | 79 692 |
| 3650 | 9.3 | 3 1.73 | 0.4576 | 0.1081 | 0.138 | 75 11 50.8 | 14.367 | 0.053 | 0.18 | 78.2 78.4 | 6 obs. [10] | 75 769 |

[1] Z. 42 66 71 131 132
[2] » 378 518 622 653δ 656δ 661δ
[3] » 634 643 649 650 651
[4] » 498 626 630 632 633
[5] Z. 303 310 313 316 317
[6] » 721 730 731 732 733
[7] » 302 305 307 310 317
[8] Z. 31 62 63 456 781 782
[9] » 499 615 624δ 630 631
[10] » 501 514 633 647 649δ 650δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3651 | 8.1 | 21h 3m 9.s78 | −1.s6392 | −0.s2263 | −0.s356 | +78° 48′ 28.″2 | +14.″375 | −0.″173 | −0.″41 | 70.4 | 6 obs.[1] | 78° 736 |
| 3652 | 8.7 | 3 25.75 | 2.0321 | 0.2753 | 0.462 | 79 39 43.2 | 14.391 | 0.213 | 0.52 | 69.9 | 32 34 36 37 64 | 79 693 |
| 3653 | 8.4 | 4 9.42 | 0.3992 | 0.1044 | 0.133 | 75 1 56.9 | 14.435 | 0.047 | 0.18 | 78.4 | 6 obs.[2] | 74 902 |
| 3654 | 8.0 | 4 14.78 | 0.4196 | 0.1061 | 0.136 | 75 7 17.9 | 14.441 | 0.049 | 0.18 | 77.2 | 10 obs. | 75 770 |
| 3655 | 9.0 | 4 36.33 | 2.1749 | 0.2971 | 0.518 | 79 59 23.1 | 14.462 | 0.226 | 0.56 | 70.0 | 31 32 37 62 63 | 79 694 |
| 3656 | 9.1 | 21 4 39.75 | −1.6084 | −0.2254 | −0.360 | +78 48 36.4 | +14.466 | −0.169 | −0.41 | 70.8 | 69 133 | 78 737 |
| 3657 | 9.1 | 4 44.81 | 0.4426 | 0.1085 | 0.140 | 75 14 49.4 | 14.471 | 0.051 | 0.18 | 78.6 | 5 obs.[3] | 75 771 |
| 3658 | 8.4 | 5 0.96 | 1.5923 | 0.2242 | 0.358 | 78 47 23.7 | 14.488 | 0.167 | 0.41 | 70.1 | 7 obs. | 78 738 |
| 3659 | 8.9 | 5 4.72 | 0.4584 | 0.1101 | 0.143 | 75 19 52.1 | 14.491 | 0.052 | 0.19 | 78.6 | 6 obs.[4] | 75 772 |
| 3660 | 9.2 | 5 11.54 | 1.7032 | 0.2352 | 0.388 | 79 3 8.9 | 14.498 | 0.178 | 0.44 | 70.0 | 38 39 67 | 78 739 |
| 3661 | 9.2 | 21 5 14.77 | −1.9248 | −0.2658 | −0.449 | +79 31 46.5 | +14.501 | −0.200 | −0.49 | 69.8 | 34 35 39 | 79 696 |
| 3662 | 9.4 | 5 17.61 | 0.4526 | 0.1100 | 0.143 | 75 19 18.1 | 14.504 | 0.052 | 0.18 | 77.9 | 6 obs.[5] | — — |
| 3663 | 9.1 | 6 7.87 | 1.7280 | 0.2429 | 0.402 | 79 9 12.3 | 14.555 | 0.180 | 0.44 | 70.0 | 34 35 38 69 | 79 697 |
| 3664 | 9.1 | 7 18.49 | 0.5324 | 0.1186 | 0.160 | 75 45 39.3 | 14.625 | 0.060 | 0.20 | 76.9 77.2 | 6 obs.[6] | 75 773 |
| 3665 | 8.6 | 7 38.97 | 0.6936 | 0.1335 | 0.186 | 76 22 4.1 | 14.646 | 0.076 | 0.23 | 72.8 | 307 313 316 | 76 826 |
| **3666** | **5.8** | **21 7 57.66** | **−1.0821** | **−0.1724** | **−0.262** | **+77 37 8.2** | **+14.664** | **−0.114** | **−0.30** | | **Cat. fond.** | **77 800** |
| 3667 | 8.1 | 8 8.98 | 0.5519 | 0.1212 | 0.165 | 75 53 15.1 | 14.676 | 0.061 | 0.20 | 77.9 | 6 obs.[7] | 75 774 |
| 3668 | 9.4 | 8 25.94 | 0.4897 | 0.0752 | 0.157 | 75 40 9.8 | 14.692 | 0.055 | 0.19 | 77.5 | 6 obs.[8] | 75 775 |
| 3669 | 9.9 | 8 33.27 | 0.4963 | 0.1167 | 0.158 | 75 42 11.0 | 14.700 | 0.056 | 0.20 | 78.9 | 6 obs.[9] | |
| 3670 | 9.5 | 9 2.55 | 0.7621 | 0.1416 | 0.204 | 76 41 11.8 | 14.729 | 0.082 | 0.24 | 79.3 | 310 R56 | 76 827 |
| 3671 | 9.5 | 21 9 15.04 | −0.6607 | −0.1344 | −0.187 | +76 21 4.8 | +14.741 | −0.072 | −0.22 | 72.8 | 313 316 | 76 828 |
| 3672 | 9.4 | 9 24.60 | 0.7891 | 0.1447 | 0.210 | 76 47 55.5 | 14.751 | 0.084 | 0.24 | 72.8 | 316 317 | 76 829 |
| 3673 | 9.4 | 9 32.19 | 0.4792 | 0.1162 | 0.158 | 75 42 2.2 | 14.758 | 0.054 | 0.19 | 77.7 77.8 | 7 obs. | 75 776 |
| 3674 | 9.4 | 9 36.35 | 0.4260 | 0.1116 | 0.150 | 75 29 48.3 | 14.762 | 0.050 | 0.19 | 79.4 79.3 | 5 obs.[10] | 75 777 |
| 3675 | 7.0 | 11 52.39 | 1.1936 | 0.1881 | 0.305 | 78 8 56.9 | 14.896 | 0.123 | 0.33 | 79.2 | 42 781 | 78 742 |
| 3676 | 9.6 | 21 12 15.41 | −1.4672 | −0.2233 | −0.375 | +78 51 53.6 | +14.918 | −0.149 | −0.39 | 70.2 | 69 | — — |
| 3677 | 9.6 | 12 20.16 | 1.5033 | 0.2278 | 0.388 | 78 57 17.3 | 14.923 | 0.153 | 0.40 | 77.7 | 69 R57 | — — |
| 3678 | 9.7 | 12 43.83 | 0.1932 | 0.0950 | 0.125 | 74 43 51.9 | 14.946 | 0.025 | 0.15 | 79.8 | 729 737 738 | — — |
| 3679 | 9.1 | 12 55.08 | 0.1981 | 0.0955 | 0.126 | 74 45 57.6 | 14.957 | 0.026 | 0.15 | 79.8 | 5 obs.[11] | 74 910 |
| 3680 | 6.9 | 13 8.08 | 0.4414 | 0.1164 | 0.163 | 75 47 28.2 | 14.969 | 0.049 | 0.19 | 76.1 76.3 | 13 obs. | 75 778 |
| 3681 | 9.1 | 21 13 36.40 | −0.8022 | −0.1512 | −0.229 | +77 5 48.2 | +14.997 | −0.084 | −0.25 | 72.8 | 311a 313 316 | 76 830 |
| 3682 | 9.5 | 13 44.71 | 0.9735 | 0.1692 | 0.266 | 77 38 1.8 | 15.005 | 0.100 | 0.29 | 82.0 | 454 R58 | 77 805 |
| 3683 | 9.0 | 14 9.84 | 1.4532 | 0.2253 | 0.387 | 78 55 57.8 | 15.029 | 0.147 | 0.39 | 70.1 | 7 obs. | 78 743 |
| 3684 | 6.7 | 14 21.01 | 1.2575 | 0.2021 | 0.336 | 78 27 21.8 | 15.040 | 0.128 | 0.35 | 70.1 | 7 obs. | 78 744 |
| 3685 | 9.4 | 14 27.32 | 1.6391 | 0.2493 | 0.444 | 79 22 26.9 | 15.046 | 0.164 | 0.44 | 70.3 | 69 71 | 79 698 |
| 3686 | 9.5 | 21 15 4.66 | −0.8931 | −0.1626 | −0.254 | +77 28 17.5 | +15.082 | −0.092 | −0.27 | 76.7 | 456 459 460 | 77 806 |
| 3687 | 8.7 | 15 35.24 | 0.4743 | 0.1218 | 0.175 | 76 4 51.8 | 15.111 | 0.052 | 0.20 | 72.8 | 5 obs.[12] | 76 831 |
| 3688 | 9.5 | 15 37.25 | 0.2833 | 0.1088 | 0.145 | 75 19 28.1 | 15.113 | 0.034 | 0.17 | 78.1 78.2 | 7 obs. | 75 779 |
| 3689 | 8.5 | 15 58.69 | 0.4742 | 0.1223 | 0.176 | 76 6 23.7 | 15.134 | 0.052 | 0.20 | 72.8 | 305 313 316 | 76 832 |
| 3690 | 8.7 | 16 5.78 | 1.8105 | 0.2761 | 0.514 | 79 49 15.8 | 15.141 | 0.180 | 0.48 | 69.9 | 9 obs. | 79 699 |
| 3691 | 9.8 | 21 16 28.64 | −0.3796 | −0.1142 | −0.162 | +75 46 32.7 | +15.162 | −0.043 | −0.18 | 78.7 | 5 obs.[13] | 75 780 |
| 3692 | 9.5 | 16 28.84 | 0.3780 | 0.1140 | 0.162 | 75 46 11.0 | 15.163 | 0.042 | 0.18 | 77.3 77.5 | 6 obs.[14] | |
| 3693 | 8.3 | 16 39.38 | 0.4385 | 0.1196 | 0.173 | 76 1 0.6 | 15.173 | 0.048 | 0.19 | 76.6 | 7 obs. | 75 781 |
| 3694 | 5.7 | 17 1.90 | 0.5584 | 0.1313 | 0.195 | 76 29 9.5 | 15.194 | 0.060 | 0.21 | 72.7 | 307 308 310 | 76 833 |
| 3695 | 9.1 | 17 10.25 | 0.1412 | 0.0943 | 0.128 | 74 49 7.0 | 15.202 | 0.020 | 0.15 | 79.7 | 5 obs.[15] | 74 915 |
| 3696 | 6.5 | 21 17 36.60 | −2.0074 | −0.3078 | −0.602 | +80 16 51.7 | +15.227 | −0.197 | −0.54 | 88.8 | 795 796 | 80 688 |
| 3697 | 9.0 | 17 44.49 | 1.9180 | 0.2952 | 0.569 | 80 6 59.6 | 15.235 | 0.188 | 0.51 | 88.7 | 783 793 794 | 80 687 |
| 3698 | 9.4 | 17 52.44 | 0.5986 | 0.1363 | 0.206 | 76 41 2.8 | 15.242 | 0.063 | 0.22 | 72.8 | 313 316 | 76 834 |
| 3699 | 7.0 | 17 59.66 | 1.0378 | 0.1829 | 0.302 | 78 4 15.6 | 15.249 | 0.105 | 0.30 | 89.1 | 781 843 | 77 811 |
| 3700 | 9.5 | 18 5.36 | 1.0377 | 0.1830 | 0.302 | 78 4 34.1 | 15.254 | 0.105 | 0.30 | 91.3 | 858 859 | 77 812 |

[1] Z. 40 41 69 71 132 133
[2] » 464 640 645 651 652 653
[3] » 508 639 646 649 650δ
[4] » 616 617 622 626 629 647
[5] » 381 630 631 633 634 635
[6] Z. 305 498 499 513 624δ 637
[7] » 307 623 647 648 650 726
[8] » 305 518 626 630 631 632
[9] » 633 635 653 659 660 728
[10] » 640 661δ 727 729 732
[11] Z. 726 729 733 734 736
[12] » 305 309 311 313 316
[13] » 632 633 634 635 637
[14] » 317 518 623 630 631 639
[15] » 726 729 730 731 732



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3701 | 9.4 | 21h18m40s.33 | −0s.5154 | −0s.1291 | −0s.193 | +76° 26′ 24″.4 | +15s.287 | −0s.055 | −0s.21 | 72.8 | 305 310 313 317 | 76°835 |
| 3702 | 9.5 | 18 42.83 | 0.5142 | 0.1291 | 0.194 | 76 26 17.8 | 15.290 | 0.055 | 0.21 | 72.8 | 310 316 | |
| 3703 | 8.9 | 18 56.33 | 0.2854 | 0.1081 | 0.154 | 75 34 4.7 | 15.303 | 0.033 | 0.17 | 78.6 | 11 obs. | 75 782 |
| 3704 | 9.1 | 19 52.27 | 0.1570 | 0.0978 | 0.138 | 75 5 16.8 | 15.355 | 0.021 | 0.15 | 78.7 | 5 obs. [1] | 75 783 |
| 3705 | 9.4 | 20 10.20 | 0.2299 | 0.1043 | 0.148 | 75 25 29.8 | 15.372 | 0.028 | 0.16 | 76.0 76.6 | 7 obs. | 75 784 |
| 3706 | 9.5 | 21 20 29.83 | −0.2486 | −0.1063 | −0.152 | +75 31 37.8 | +15.390 | −0.030 | −0.17 | 78.9 | 9 obs. | 75 785 |
| 3707 | 9.3 | 20 58.18 | 1.2709 | 0.2157 | 0.384 | 78 51 45.4 | 15.417 | 0.125 | 0.36 | 70.1 | 6 obs. [2] | 78 748 |
| 3708 | 9.0 | 21 43.95 | 1.0015 | 0.1847 | 0.314 | 78 11 33.1 | 15.460 | 0.099 | 0.30 | 79.3 | 42 785 | 78 749 |
| 3709 | 9.3 | 22 2.54 | 0.7710 | 0.1594 | 0.259 | 77 31 32.0 | 15.477 | 0.078 | 0.25 | 76.7 | 5 obs. [3] | 77 816 |
| 3710 | 7.9 | 22 11.70 | 1.6567 | 0.2695 | 0.519 | 79 48 56.8 | 15.485 | 0.160 | 0.45 | 69.9 | 10 obs. | 79 701 |
| 3711 | 9.3 | 21 22 19.94 | −1.5070 | −0.2493 | −0.470 | +79 29 57.0 | +15.493 | −0.146 | −0.41 | 69.9 | 35 39 64 | 79 700 |
| 3712 | 9.3 | 22 20.03 | 0.7116 | 0.1534 | 0.246 | 77 21 18.6 | 15.493 | 0.072 | 0.24 | 86.0 | 317 793 857 858 | 77 817 |
| 3713 | 9.5 | 22 21.42 | 1.2271 | 0.2130 | 0.382 | 78 49 55.4 | 15.494 | 0.120 | 0.35 | 70.2 | 69 | 78 750 |
| 3714 | 9.2 | 23 17.29 | 0.7071 | 0.1535 | 0.249 | 77 22 48.0 | 15.546 | 0.071 | 0.24 | 86.0 | 317 892 897 | 77 818 |
| 3715 | 8.7 | 23 21.56 | 1.3664 | 0.2328 | 0.431 | 79 13 49.3 | 15.550 | 0.132 | 0.38 | 70.2 | 64 71 | 79 702 |
| 3716 | 9.5 | 21 23 25.46 | −0.1181 | −0.0975 | −0.138 | +75 10 56.4 | +15.553 | −0.017 | −0.15 | 77.3 77.4 | 7 obs. | 75 786 |
| 3717 | 6.9 | 23 29.35 | 0.4561 | 0.1287 | 0.198 | 76 33 8.1 | 15.557 | 0.048 | 0.20 | 72.7 | 5 obs. [4] | 76 836 |
| 3718 | 6.8 | 23 35.05 | 0.3127 | 0.1151 | 0.172 | 76 0 40.4 | 15.562 | 0.035 | 0.18 | 75.2 75.5 | 10 obs. | 75 787 |
| 3719 | 9.0 | 24 26.19 | 1.0964 | 0.2006 | 0.357 | 78 36 54.7 | 15.609 | 0.107 | 0.32 | 85.2 | 69 893 904 | — — |
| 3720 | 9.0 | 24 43.84 | 0.4773 | 0.1322 | 0.207 | 76 42 55.8 | 15.625 | 0.050 | 0.20 | 72.7 | 307 310 312 | 76 837 |
| 3721 | 6.8 | 21 24 50.07 | −0.1500 | −0.1015 | −0.147 | +75 25 45.8 | +15.631 | −0.020 | −0.16 | 76.9 77.5 | 7 obs. | 75 788 |
| 3722 | 8.7 | 25 8.15 | 1.1268 | 0.2056 | 0.371 | 78 44 14.6 | 15.648 | 0.109 | 0.33 | 70.2 | 65 66 67 69 71 | 78 751 |
| 3723 | 9.6 | 25 21.58 | 1.3116 | 0.2297 | 0.430 | 79 12 49.0 | 15.660 | 0.126 | 0.37 | 81.4 | 64 R56(2) | 79 704 |
| 3724 | 9.3 | 26 30.44 | 1.6381 | 0.2770 | 0.547 | 80 0 25.7 | 15.722 | 0.155 | 0.45 | 85.2 | 60 895 899 | 79 706 |
| 3725 | 8.6 | 26 34.11 | 0.6209 | 0.1493 | 0.246 | 77 20 19.2 | 15.726 | 0.063 | 0.23 | 78.3 | 5 obs. [5] | 77 819 |
| 3726 | 8.9 | 21 26 48.22 | −1.8153 | −0.3039 | −0.633 | +80 22 41.1 | +15.738 | −0.171 | −0.50 | 89.8 | 846 848 | 80 695 |
| 3727 | 9.4 | 27 15.71 | 0.0000 | 0.0904 | 0.130 | 74 56 33.0 | 15.763 | 0.007 | 0.14 | 79.6 | 5 obs. [6] | 74 919 |
| 3728 | 9.5 | 27 19.07 | 0.2896 | 0.1165 | 0.181 | 76 11 31.6 | 15.766 | 0.033 | 0.18 | 72.7 | 310 | — — |
| 3729 | 9.3 | 27 40.34 | 0.1286 | 0.1019 | 0.151 | 75 33 11.7 | 15.785 | 0.018 | 0.15 | 79.0 | 6 obs. [7] | 75 789 |
| 3730 | 8.8 | 27 49.65 | 0.9011 | 0.1826 | 0.324 | 78 17 7.0 | 15.794 | 0.088 | 0.28 | 88.6 | 781 785 | 78 752 |
| 3731 | 6.6 | 21 28 26.20 | −1.5748 | −0.2724 | −0.553 | +79 58 46.4 | +15.826 | −0.148 | −0.44 | 70.0 | 32 37 60 62 63 | 79 707 |
| 3732 | 9.5 | 28 39.91 | 0.3360 | 0.1224 | 0.193 | 76 28 17.4 | 15.839 | 0.037 | 0.18 | 72.8 | 312 313 316 | 76 838 |
| 3733 | 9.3 | 28 49.43 | 1.0577 | 0.2036 | 0.375 | 78 46 45.1 | 15.847 | 0.101 | 0.32 | 70.2 | 69 | — — |
| 3734 | 7.3 | 28 58.87 | 0.1758 | 0.1074 | 0.164 | 75 51 15.7 | 15.856 | 0.022 | 0.16 | 78.0 78.1 | 6 obs. [8] | 75 791 |
| 3735 | 9.4 | 29 0.36 | 0.2136 | 0.1109 | 0.170 | 76 0 45.1 | 15.857 | 0.026 | 0.16 | 78.2 78.6 | 5 obs. [9] | 75 790 |
| 3736 | 9.6 | 21 29 1.30: | −0.3424 | −0.1234 | −0.196 | +76 31 21.3 | +15.858 | −0.037 | −0.18 | 72.8 | 305 313 316 | 76 839 |
| 3737 | 7.9 | 29 8.32 | 1.2380 | 0.1274 | 0.437 | 79 15 21.6 | 15.864 | 0.117 | 0.36 | 70.3 | 64 71 72 | 79 708 |
| 3738 | 9.2 | 29 19.44 | 1.0391 | 0.2020 | 0.374 | 78 45 38.0 | 15.874 | 0.099 | 0.31 | 76.7 | 7 obs. | 78 753 |
| 3739 | 7.5 | 30 9.71 | 0.5609 | 0.1475 | 0.248 | 77 23 4.3 | 15.919 | 0.056 | 0.22 | 76.7 | 455δ 458 459 460 | 77 823 |
| 3740 | 9.5 | 30 13.78 | 1.4353 | 0.2568 | 0.517 | 79 46 40.8 | 15.922 | 0.134 | 0.41 | 77.4 | 34 R57 | 79 709 |
| 3741 | 8.0 | 21 30 31.47 | −0.1244 | −0.1041 | −0.158 | +75 45 23.4 | +15.938 | −0.018 | −0.15 | 76.7 77.4 | 7 obs. | 75 792 |
| 3742 | 9.0 | 30 52.01 | 1.4089 | 0.2546 | 0.514 | 79 45 20.3 | 15.956 | 0.131 | 0.40 | 69.9 | 32 34 64 | 79 710 |
| 3743 | 9.4 | 30 57.37 | 0.4356 | 0.1351 | 0.225 | 77 0 21.7 | 15.961 | 0.045 | 0.20 | 72.7 | 310 | — — |
| 3744 | 9.5 | 31 4.58 | 0.2645 | 0.1180 | 0.186 | 76 22 23.2 | 15.967 | 0.030 | 0.17 | 79.4 | 312 R56 | — — |
| 3745 | 9.7 | 31 8.01 | 0.8870 | 0.1864 | 0.360 | 78 27 24.9 | 15.970 | 0.085 | 0.28 | 70.2 | 67 | 78 756 |
| 3746 | 8.8 | 21 31 8.24 | −1.6975 | −0.2977 | −0.634 | +80 22 41.6 | +15.970 | −0.167 | −0.48 | 89.8 | 845 847 | 80 696 |
| 3747 | 9.4 | 31 14.94 | −0.1257 | 0.1049 | 0.161 | 75 49 8.0 | 15.976 | −0.018 | 0.15 | 79.4 | 317 R56 | — — |
| 3748 | 9.5 | 31 16.69 | +0.0819 | 0.0865 | 0.125 | 74 52 49.0 | 15.978 | +0.001 | 0.13 | 79.8 | 5 obs. [10] | 74 920 |
| 3749 | 8.9 | 31 54.60 | −0.2196 | 0.1144 | 0.181 | 76 15 29.1 | 16.011 | −0.026 | 0.17 | 72.7 | 305 309 312 | 76 840 |
| 3750 | 9.5 | 32 40.71 | −0.0041 | 0.0951 | 0.143 | 75 23 53.7 | 16.052 | −0.007 | 0.14 | 77.5 77.6 | 9 obs. | 75 793 |

[1] Z. 631 632 633 634 635
[2] » 40 41 65 66 67 69
[3] » 454 455δ 458 461 463
[4] » 305 307 308 309 310
[5] Z. 317 460 461 463 793
[6] » 629 726 732 733 735
[7] » 508 654 655a 657δ 736 737
[8] Z. 526 527 528 625 626 650δ
[9] » 513 630 633 656δ 657δ
[10] » 726 728 732 733 735

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|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3751 | 9.1 | 21h32m42s.16 | −0s.3022 | −0s.1234 | −0s.200 | +76°38′29″.8 | +16s.053 | −0s.033 | −0s.18 | 78.4 | 313 316 844 | 76°841 |
| 3752 | 9.6 | 32 49.90 | −1.1044 | 0.2170 | 0.421 | 79 8 50.3 | 16.060 | −0.103 | 0.33 | 77.7 | 69 R57 | — — |
| 3753 | 9.7 | 33 14.99 | −0.0062 | 0.0946 | 0.143 | 75 23 52.8 | 16.082 | −0.006 | 0.14 | 78.0 | 7 obs. | — — |
| 3754 | 8.8 | 33 16.47 | −0.8003 | 0.1794 | 0.328 | 78 20 49.2 | 16.083 | −0.077 | 0.27 | 79.2 | 42 781 | 78 757 |
| 3755 | 9.5 | 33 18.77 | −0.0788 | 0.1024 | 0.158 | 75 46 51.1 | 16.085 | −0.014 | 0.15 | 77.1 77.5 | 7 obs. | 75 794 |
| 3756 | 9.4 | 21 34 7.48 | +0.1324 | −0.0843 | −0.124 | +74 52 25.9 | +16.127 | +0.004 | −0.12 | 79.8 | 5 obs.[1] | 74 923[2] |
| 3757 | 9.2 | 34 33.24 | −0.7752 | 0.1783 | 0.329 | 78 21 31.6 | 16.150 | −0.074 | 0.26 | 70.0 | 42 67 | 78 758 |
| 3758 | 9.4 | 34 34.29 | −0.6774 | 0.1666 | 0.301 | 78 3 54.6 | 16.150 | −0.065 | 0.25 | 91.3 | 858 861 | 77 824 |
| 3759 | 9.5 | 34 51.11 | −1.1872 | 0.2406 | 0.468 | 79 28 35.4 | 16.165 | −0.110 | 0.35 | 70.0 | 32 64 | — — |
| 3760 | 9.3 | 35 18.32 | −0.2423 | 0.1200 | 0.197 | 76 36 30.9 | 16.188 | −0.028 | 0.17 | 72.7 | 305 310 316 | 76 842 |
| 3761 | 9.5 | 21 35 22.77 | +0.0484 | −0.0925 | −0.141 | +75 22 48.0 | +16.192 | −0.003 | −0.13 | 79.2 79.1 | 640 663δ 737 | — — |
| 3762 | 9.6 | 35 26.18 | −0.1644 | 0.1125 | 0.182 | 76 18 31.3: | 16.195 | −0.021 | 0.16 | 78.0 | 316 R56 | 76 843 |
| 3763 | 9.0 | 35 30.50 | −1.0928 | 0.2206 | 0.439 | 79 17 4.3 | 16.199 | −0.101 | 0.32 | 70.2 | 7 obs. | 79 711 |
| 3764 | 9.5 | 35 35.40 | +0.0457 | 0.0929 | 0.142 | 75 24 35.8 | 16.203 | −0.003 | 0.13 | 83.3 81.5 | 642 664δ R56 | — — |
| 3765 | 9.2 | 35 39.48 | −1.1254 | 0.2253 | 0.452 | 79 22 30.4 | 16.207 | −0.104 | 0.34 | 70.1 | 7 obs. | 79 712 |
| 3766 | 9.3 | 21 36 29.42 | −0.4195 | −0.1401 | −0.243 | +77 21 9.6 | +16.249 | −0.043 | −0.20 | 86.0 | 317 893 896 | 77 826 |
| 3767 | 9.5 | 36 37.62 | +0.1957 | 0.0806 | 0.119 | 74 46 30.5 | 16.256 | +0.010 | 0.12 | 79.8 | 5 obs.[3] | 74 925 |
| 3768 | 9.4 | 37 4.63 | −0.2226 | 0.1200 | 0.199 | 76 40 8.4 | 16.279 | −0.026 | 0.11 | 72.8 | 305 310 313 317 | 76 844 |
| 3769 | 9.6 | 37 17.36 | −0.0436 | 0.1026 | 0.163 | 75 56 59.8 | 16.290 | −0.011 | 0.14 | 77.7 | 6 obs.[4] | — — |
| 3770 | 9.5 | 37 20.68 | +0.0634 | 0.0927 | 0.143 | 75 28 30.6 | 16.293 | −0.002 | 0.13 | 76.7 77.2 | 8 obs. | 75 795 |
| 3771 | 9.2 | 21 38 9.24 | −0.7358 | −0.1793 | −0.339 | +78 29 14.5 | +16.334 | −0.070 | −0.26 | 70.1 | 40 41 65 67 71 | 78 759 |
| 3772 | 9.5 | 38 47.88 | +0.1866 | 0.0830 | 0.125 | 75 0 42.6 | 16.367 | +0.009 | 0.12 | 79.8 | 5 obs.[5] | 74 927 |
| 3773 | 9.4 | 39 11.29 | −1.0054 | 0.2162 | 0.438 | 79 17 48.7 | 16.387 | −0.092 | 0.32 | 70.0 | 34 35 37 62 64 | 79 713 |
| 3774 | 9.5 | 40 50.60 | +0.0034 | 0.1014 | 0.164 | 76 2 28.6 | 16.470 | −0.007 | 0.14 | 76.0 76.7 | 8 obs. | 75 796 |
| 3775 | 8.8 | 41 9.36 | +0.0708 | 0.0953 | 0.152 | 75 46 1.9 | 16.485 | −0.001 | 0.13 | 76.8 | 13 obs. | 75 797 |
| 3776 | 9.3 | 21 41 21.37 | −0.9934 | −0.2189 | −0.452 | +79 24 25.7 | +16.495 | −0.090 | −0.32 | 70.2 | 64 66 69 | 79 714 |
| 3777 | 9.1 | 41 49.08 | −1.2725 | 0.2601 | 0.572 | 80 6 6.8 | 16.518 | −0.112 | 0.38 | 70.1 76.3 | 6 obs.[6] | 80 703 |
| 3778 | 9.4 | 42 10.58 | −0.7776 | 0.1914 | 0.380 | 78 53 3.5 | 16.536 | −0.072 | 0.27 | 70.2 | 65 67 71 | 78 760 |
| 3779 | 10 | 42 21.14: | −0.9198 | 0.2111 | 0.433 | 79 16 57.2 | 16.545 | −0.084 | 0.30 | 77.6 | 64 R57 | 79 715 |
| 3780 | 9.4 | 42 52.16 | +0.2123 | 0.0837 | 0.130 | 75 14 52.7 | 16.570 | +0.010 | 0.12 | 78.5 | 5 obs.[7] | 75 798 |
| 3781 | 9.3 | 21 43 14.51 | −0.2804 | −0.1332 | −0.238 | +77 22 10.5 | +16.588 | −0.030 | −0.18 | 82.7 | 312 896 | 77 831 |
| 3782 | 9.5 | 43 28.04 | +0.2695 | 0.0790 | 0.122 | 75 0 56.2 | 16.600 | +0.015 | 0.11 | 79.8 | 738 742 | — — |
| 3783 | 9.3 | 43 40.89 | +0.1644 | 0.0886 | 0.141 | 75 33 6.4 | 16.610 | +0.006 | 0.12 | 75.9 76.6 | 8 obs. | 75 799 |
| 3784 | 8.7 | 43 47.45 | −0.3492 | 0.1415 | 0.258 | 77 39 28.8 | 16.616 | −0.036 | 0.19 | 88.7 | 781 783 784 | 77 832 |
| 3785 | 10 | 44 21.17 | −0.5572 | 0.1667 | 0.322 | 78 23 11.8 | 16.643 | −0.053 | 0.25 | 81.4 | 65 R58(2) | — — |
| 3786 | 9.5 | 21 44 29.73 | −0.0255 | −0.1075 | −0.182 | +76 28 25.0 | +16.650 | −0.009 | −0.14 | 72.8 | 305 313 316 317 | 76 845 |
| 3787 | 9.6 | 44 49.78 | +0.1906 | 0.0871 | 0.139 | 75 31 51.5 | 16.666 | +0.008 | 0.12 | 78.7 | 5 obs.[8] | — — |
| 3788 | 9.5 | 45 7.11 | +0.1032 | 0.0955 | 0.156 | 75 57 54.7 | 16.680 | +0.001 | 0.13 | 77.8 | 7 obs. | 75 800 |
| 3789 | 9.5 | 45 29.53 | +0.2997 | 0.0778 | 0.120 | 75 2 54.6 | 16.698 | +0.017 | 0.11 | 79.8 | 5 obs.[9] | 74 933 |
| 3790 | 8.5 | 46 19.11 | +0.1424 | 0.0927 | 0.152 | 75 53 30.4 | 16.738 | +0.004 | 0.12 | 76.0 76.2 | 14 obs. | 75 801 |
| 3791 | 9.6 | 21 46 33.92 | −0.6429 | −0.1813 | −0.364 | +78 48 25.0 | +16.750 | −0.059 | −0.25 | 70.2 | 67 71 | — — |
| 3792 | 9.2 | 46 39.94 | −0.0578 | 0.1129 | 0.196 | 76 47 28.2 | 16.755 | −0.012 | 0.15 | 72.8 | 5 obs.[10] | 76 846 |
| 3793 | 7.0 | 46 40.30 | −0.2838 | 0.1376 | 0.254 | 77 39 9.2 | 16.755 | −0.030 | 0.18 | 79.9 | 141 781 | 77 834 |
| 3794 | 9.6 | 46 44.92 | +0.0498 | 0.1022 | 0.173 | 76 20 42.9 | 16.759 | −0.003 | 0.14 | 79.4 | 317 R58 | — — |
| 3795 | 9.0 | 46 50.42 | +0.2131 | 0.0866 | 0.139 | 75 36 18.9 | 16.763 | +0.010 | 0.12 | 77.5 | 8 obs. | 75 802 |
| 3796 | 8.8 | 21 46 57.80 | −0.5251 | −0.1668 | −0.328 | +78 28 46.9 | +16.769 | −0.049 | −0.22 | 70.0 | 40 41 65 | 78 761 |
| 3797 | 9.3 | 47 9.77 | −0.1276 | 0.1211 | 0.215 | 77 6 38.2 | 16.779 | −0.018 | 0.16 | 72.7 | 310 | — — |
| 3798 | 7.0 | 47 20.20 | −0.5026 | 0.1645 | 0.323 | 78 26 13.4 | 16.787 | −0.047 | 0.22 | 70.0 | 40 41 65 | 78 762 |
| 3799 | 8.4 | 47 26.99 | −0.6988 | 0.1901 | 0.391 | 79 1 54.9 | 16.793 | −0.063 | 0.26 | 70.1 | 8 obs. | 78 764 |
| 3800 | 9.0 | 47 33.72 | −0.6609 | 0.1851 | 0.378 | 78 55 52.5 | 16.798 | −0.060 | 0.25 | 73.2 | 6 obs.[11] | 78 763 |

[1] Z. 726 728 732 733 735
[2] BD l. 33m57s (err. de transcr.)
[3] Z. 725 731 732 733 735
[4] » 312 631 633 635 637 639
[5] Z. 725 731 733 735 737
[6] » 32 60 62 63 785δ 786δ
[7] » 513 634 635 637 639
[8] » 632 633 634 635 640
[9] Z. 732 733 735 737 738
[10] » 305 310 312 313 316
[11] » 35 64 66 67 71 788

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3801 | 9.5 | 21h48m24s.22 | −0s.5765 | −0s.1756 | −0s.354 | +78° 44′ 38″.9 | +16s.838 | −0s.053 | −0s.24 | 77.6 | 65 R58 | — — |
| 3802 | 8.3 | 48 44.64 | −1.0904 | 0.2487 | 0.566 | 80 7 35.5 | 16.854 | −0.093 | 0.34 | 75.4 | 7 obs. | 80° 706 |
| 3803 | 9.2 | 48 54.17 | −0.6120 | 0.1812 | 0.371 | 78 53 10.2 | 16.862 | −0.056 | 0.24 | 70.2 | 41 64 66 67 71 | 78 766 |
| 3804 | 8.5 | 50 33.05 | −1.0208 | 0.2423 | 0.554 | 80 4 56.9 | 16.939 | −0.087 | 0.33 | 77.6 | 5 obs.[1] | 79 717 |
| 3805 | 8.9 | 50 41.68 | +0.1807 | 0.0928 | 0.157 | 76 6 44.5 | 16.946 | +0.007 | 0.12 | 72.8 | 6 obs.[2] | 76 847 |
| 3806 | 7.8 | 21 50 58.90 | −0.0632 | −0.1172 | −0.214 | +77 10 48.0 | +16.960 | −0.012 | −0.15 | 72.3 72.9 | 8 obs. | 77 836 |
| 3807 | 9.4 | 51 53.30 | −0.4129 | 0.1603 | 0.322 | 78 30 1.7 | 17.002 | −0.039 | 0.21 | 70.2 | 65 66 67 | 78 767 |
| 3808 | 9.5 | 52 3.82 | +0.2603 | 0.0862 | 0.144 | 75 51 45.7 | 17.010 | +0.013 | 0.11 | 76.5 76.8 | 7 obs. | 75 803 |
| 3809 | 9.5 | 52 32.17 | +0.4719 | 0.0676 | 0.106 | 74 48 50.7 | 17.032 | +0.029 | 0.09 | 79.8 | 732 733 735 | 74 943 |
| 3810 | 8.5 | 52 48.53 | −0.1711 | 0.1324 | 0.252 | 77 44 43.3 | 17.044 | −0.020 | 0.17 | 88.6 | 781 786 | 77 837 |
| 3811 | 9.1 | 21 53 10.48 | −0.7702 | −0.2108 | −0.466 | +79 38 13.2 | +17.061 | −0.067 | −0.30 | 70.0 | 34 64 | 79 719 |
| 3812 | 9.5 | 53 11.27 | +0.1640 | 0.0966 | 0.168 | 76 25 4.8 | 17.062 | +0.005 | 0.12 | 72.8 | 310 313 316 | 76 848 |
| 3813 | 8.6 | 53 29.42 | −0.2091 | 0.1376 | 0.266 | 77 56 22.4 | 17.076 | −0.023 | 0.18 | 88.7 | 783 785 788 | 77 838 |
| 3814 | 6.9 | 53 32.15 | −0.5199 | 0.1768 | 0.371 | 78 57 35.0 | 17.078 | −0.047 | 0.23 | 71.7 | 12 obs. | 78 768 |
| 3815 | 8.1 | 53 44.00 | −0.6544 | 0.1955 | 0.424 | 79 21 48.9 | 17.087 | −0.057 | 0.25 | 70.1 | 6 obs.[3] | 79 720 |
| 3816 | 9.7 | 21 54 14.86 | +0.3094 | −0.0833 | −0.140 | +75 50 4.7 | +17.110 | +0.016 | −0.11 | 78.0 | 7 obs. | 75 804 |
| 3817 | 9.4 | 54 43.51 | −0.4286 | 0.1668 | 0.346 | 78 46 20.9 | 17.132 | −0.040 | 0.21 | 70.1 | 40 41 65 66 71 | 78 769 |
| 3818 | 9.3 | 55 27.44 | +0.4269 | 0.0734 | 0.120 | 75 21 16.8 | 17.165 | +0.025 | 0.10 | 77.5 77.3 | 10 obs. | 75 805 |
| 3819 | 8.0 | 55 58.22 | −0.2408 | 0.1512 | 0.290 | 78 15 23.4 | 17.188 | −0.025 | 0.18 | 83.2 | 135 781 842 | 78 771 |
| 3820 | 7.1 | 56 13.02 | −0.7158 | 0.2092 | 0.472 | 79 42 48.2 | 17.200 | −0.061 | 0.27 | 70.0 | 7 obs. | 79 721 |
| 3821 | 9.0[4] | 21 56 29.29 | +0.4211 | −0.0746 | −0.123 | +75 29 23.2 | +17.212 | +0.024 | −0.10 | 75.0 75.7 | 10 obs. | 75 806 |
| 3822 | 6.8 | 56 38.66 | +0.6172 | 0.0577 | 0.089 | 74 23 54.1 | 17.219 | +0.039 | 0.08 | 76.7 | 458 459 461 463 | 74 946 |
| 3823 | 9.7 | 56 38.86 | −0.6312 | 0.1978 | 0.439 | 79 30 56.5 | 17.219 | −0.055 | 0.25 | 70.2 | 64 | — — |
| 3824 | 9.6 | 56 51.55 | +0.3774 | 0.0789 | 0.132 | 75 45 9.5 | 17.228 | +0.021 | 0.10 | 76.7 78.8 | 9 obs. | 75 807 |
| 3825 | 9.6 | 56 52.55 | +0.3789 | 0.0788 | 0.132 | 75 44 47.3 | 17.229 | +0.021 | 0.10 | 79.1 79.0 | 7 obs. | |
| 3826 | 7.5 | 21 57 9.43 | +0.4341 | −0.0739 | −0.122 | +75 29 22.9 | +17.242 | +0.025 | −0.09 | 75.7 | 15 obs. | 75 808 |
| 3827 | 9.5 | 57 12.80 | +0.3640 | 0.0805 | 0.136 | 75 51 19.7 | 17.245 | +0.020 | 0.10 | 77.9 | 533 | — — |
| 3828 | 9.6 | 57 23.19 | +0.3425 | 0.0826 | 0.141 | 75 58 46.6 | 17.252 | +0.018 | 0.10 | 78.7 | 6 obs.[5] | 75 809 |
| 3829 | 9.5 | 57 41.35 | +0.5779 | 0.0606 | 0.097 | 74 44 53.2 | 17.266 | +0.036 | 0.08 | 79.2 | 646 649 742 | — — |
| 3830 | 9.3 | 57 50.03 | −0.3087 | 0.1561 | 0.324 | 78 38 17.1 | 17.272 | −0.030 | 0.19 | 70.2 | 65 66 67 72 | 78 772 |
| 3831 | 9.4 | 21 58 0.72 | +0.4600 | −0.0721 | −0.119 | +75 26 21.5 | +17.280 | +0.027 | −0.09 | 76.5 77.1 | 7 obs. | 75 810 |
| 3832 | 10 | 59 8.90 | −0.3335 | 0.1614 | 0.342 | 78 49 31.7 | 17.330 | −0.032 | 0.20 | 77.6 | 65 R58 | 78 773 |
| 3833 | 10 | 59 11.77 | −0.3985 | 0.1700 | 0.367 | 79 2 0.6 | 17.332 | −0.036 | 0.21 | 77.7 | 71 R57 | 78 774 |
| 3834 | 8.4 | 59 13.05 | −0.1956 | 0.1438 | 0.294 | 78 22 20.9 | 17.333 | −0.022 | 0.18 | 70.4 | 66 67 69 135 | 78 775 |
| 3835 | 8.8 | 59 32.82 | +0.0336 | 0.1170 | 0.226 | 77 33 7.4 | 17.348 | −0.005 | 0.14 | 71.3 | 139 140 141 | 77 841 |
| 3836 | 8.0 | 22 0 31.73 | +0.2530 | −0.0941 | −0.171 | +76 42 44.1 | +17.391 | +0.011 | −0.12 | 72.7 | 7 obs. | 76 849 |
| 3837 | 8 | 0 54.81 | +0.6370 | 0.0583 | 0.094 | 74 45 6.5 | 17.407 | +0.039 | 0.08 | 76.7 | 455 | 74 951 |
| 3838 | 10 | 1 7.80 | −0.7330 | 0.2222 | 0.529 | 80 7 11.7 | 17.417 | −0.060 | 0.28 | 70.2 | 62 | 80 712 |
| 3839 | 9.2 | 1 33.79 | +0.3174 | 0.0884 | 0.159 | 76 30 58.2 | 17.435 | +0.015 | 0.11 | 72.8 | 305 312 | 76 850 |
| 3840 | 9.3 | 2 0.81 | +0.0882 | 0.1135 | 0.219 | 77 33 35.5 | 17.455 | −0.001 | 0.14 | 85.5 | 139 893 899 | 77 844 |
| 3841 | 9.2 | 22 2 12.96 | −0.3521 | −0.1688 | −0.370 | +79 8 6.8 | +17.464 | −0.033 | −0.20 | 70.2 | 64 65 66 71 72 | 79 724 |
| 3842 | 9.3 | 3 8.19 | +0.0417 | 0.1201 | 0.238 | 77 50 52.2 | 17.503 | −0.004 | 0.14 | 85.6 | 141 897 900 | 77 845 |
| 3843 | 9.3 | 3 20.95 | −0.3546 | 0.1710 | 0.382 | 79 14 9.1 | 17.512 | −0.033 | 0.20 | 85.2 | 64 898 901 | 79 725 |
| 3844 | 8.6 | 4 23.35 | +0.4857 | 0.0740 | 0.129 | 75 58 23.7 | 17.556 | +0.027 | 0.09 | 75.8 76.0 | 16 obs. | 75 811 |
| 3845 | 9.5[6] | 5 3.01 | +0.2152 | 0.1025 | 0.198 | 77 19 12.1 | 17.584 | +0.007 | 0.12 | 91.3 | 860 861 862 | 77 847 |
| 3846 | 8.2 | 22 5 16.22 | +0.7036 | −0.0549 | −0.089 | +74 50 29.9 | +17.593 | +0.042 | −0.07 | 91.3 | 855 857 859 | 74 952 |
| 3847 | 9.4 | 5 29.91 | +0.6056 | 0.0636 | 0.108 | 75 26 37.5 | 17.603 | +0.035 | 0.08 | 77.9 | 6 obs.[7] | 75 812 |
| 3848 | 9.0 | 5 49.88 | −0.1804 | 0.1515 | 0.329 | 78 53 20.2 | 17.617 | −0.020 | 0.18 | 70.2 | 41 65 66 72 | 78 777 |
| 3849 | 9.2 | 5 52.98 | +0.5444 | 0.0695 | 0.120 | 75 49 24.0 | 17.619 | +0.030 | 0.09 | 77.2 77.4 | 6 obs.[8] | 75 813 |
| 3850 | 8.1 | 6 55.06 | +0.5581 | 0.0690 | 0.120 | 75 51 47.5 | 17.662 | +0.031 | 0.08 | 75.9 76.6 | 8 obs. | 75 814 |

[1] Z. 60 62 63 794 795
[2] » 305 309 312 313 316 317
[3] » 34 35 62 64 69 72
[4] Z. 382 7m5
[5] » 622 632 633 635 640 641
[6] Dupl. praec.
[7] Z. 382 626 630 633 634 637
[8] » 316 532 534 624δ 631 639

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3851 | 9.4 | 22h 7m35s.60 | +0s.7189 | −0s.0548 | −0s.090 | +75° 1′ 7″.2 | +17″.690 | +0s.042 | −0s.07 | 84.8 | 742 R60 | 74°954 |
| 3852 | 9.3 | 8 38.50 | +0.6686 | 0.0599 | 0.102 | 75 26 21.1 | 17.733 | +0.038 | 0.08 | 77.6 | 6 obs.[1] | 75 815 |
| 3853 | 8.9 | 8 51.23 | −0.0505 | 0.1390 | 0.301 | 78 42 46.0 | 17.742 | −0.011 | 0.16 | 70.2 | 41 65 66 69 72 | 78 779 |
| 3854 | 8.8 | 9 27.04 | +0.0918 | 0.1218 | 0.254 | 78 14 43.8 | 17.766 | −0.002 | 0.14 | 89.0 | 784 786 842 | 78 780 |
| 3855 | 9.2 | 9 33.01 | −0.0278 | 0.1370 | 0.296 | 78 41 46.4 | 17.770 | −0.010 | 0.15 | 70.1 | 41 65 72 | 78 781 |
| 3856 | 8.9 | 22 9 36.22 | +0.7552 | −0.0528 | −0.088 | +75 2 1.5 | +17.772 | +0.043 | −0.07 | 79.9 | 735 741 742 743δ | 74 955 |
| 3857 | 9.2 | 9 57.27 | +0.6895 | 0.0588 | 0.100 | 75 28 11.2 | 17.786 | +0.039 | 0.07 | 77.5 | 9 obs. | 75 816 |
| 3858 | 9.4 | 10 16.18 | +0.6333 | 0.0641 | 0.112 | 75 49 37.0 | 17.799 | +0.035 | 0.08 | 77.0 | 7 obs. | 75 817 |
| 3859 | 9.1 | 10 21.34 | +0.4681 | 0.0804 | 0.149 | 76 42 6.8 | 17.803 | +0.024 | 0.09 | 72.8 | 312 316 | 76 853 |
| 3860 | 8.9 | 11 8.65 | +0.4798 | 0.0798 | 0.149 | 76 43 48.0 | 17.834 | +0.024 | 0.09 | 72.8 | 312 316 317 | 76 854 |
| 3861 | 7.0 | 22 11 12.31 | +0.6499 | −0.0632 | −0.111 | +75 50 27.9 | +17.837 | +0.036 | −0.08 | 76.1 76.3 | 13 obs. | 75 818 |
| 3862 | 8.5 | 11 41.31 | −0.0650 | 0.1450 | 0.324 | 79 1 18.2 | 17.856 | −0.012 | 0.16 | 70.1 | 9 obs. | 78 782 |
| 3863 | 8.5 | 12 24.58 | −0.1713 | 0.1608 | 0.374 | 79 26 13.6 | 17.885 | −0.019 | 0.18 | 70.0 | 8 obs. | 79 728 |
| 3864 | 10 | 12 40.36 | +0.3498 | 0.0950 | 0.188 | 77 30 5.9 | 17.895 | +0.016 | 0.12 | 79.1 | 141 R60 | 77 853 |
| 3865 | 9.5 | 13 52.95 | +0.7778 | 0.0530 | 0.091 | 75 24 42.1 | 17.943 | +0.043 | 0.07 | 78.7 | 5 obs.[2] | 75 819 |
| 3866 | 9.4 | 22 14 43.68 | −0.0905 | −0.1531 | −0.358 | +79 23 6.2 | +17.976 | −0.014 | −0.16 | 77.6 | 64 R58 | 79 730 |
| 3867 | 10 | 14 44.91 | +0.3127 | 0.1015 | 0.208 | 77 52 45.0 | 17.976 | +0.013 | 0.11 | 71.2 | 135 | 77 854 |
| 3868 | 9.2 | 15 59.43 | −0.0293 | 0.1466 | 0.341 | 79 17 54.6 | 18.024 | −0.010 | 0.16 | 70.2 | 62 63 64 71 | 79 732 |
| 3869 | 9.4 | 16 8.18 | +0.4422 | 0.0880 | 0.176 | 77 27 7.8 | 18.030 | +0.020 | 0.10 | 71.3 | 135 139 140 141 | 77 855 |
| 3870 | 10.0 | 16 16.20 | +0.7770 | 0.0543 | 0.096 | 75 42 32.2 | 18.035 | +0.042 | 0.07 | 78.7 | 5 obs.[3] | — — |
| 3871 | 9.2 | 22 16 34.50 | +0.8838 | −0.0450 | −0.076 | +75 4 51.6 | +18.047 | +0.048 | −0.06 | 79.8 | 6 obs.[4] | 74 959 |
| 3872 | 6.8 | 16 49.23 | +0.7629 | 0.0559 | 0.100 | 75 51 36.9 | 18.056 | +0.041 | 0.07 | 76.9 | 13 obs. | 75 820 |
| 3873 | 8.9 | 17 9.64 | +0.7939 | 0.0532 | 0.094 | 75 43 3.8 | 18.069 | +0.042 | 0.06 | 78.0 | 6 obs.[5] | 75 821 |
| 3874 | 7.3 | 17 22.16 | +0.8524 | 0.0481 | 0.083 | 75 23 2.9 | 18.077 | +0.046 | 0.06 | 77.9 | 8 obs. | 75 822 |
| 3875 | 9.1 | 17 23.63 | +0.2653 | 0.1100 | 0.247 | 78 20 58.3 | 18.078 | +0.009 | 0.12 | 85.2 | 66 893 899 | 78 784 |
| 3876 | 8.3 | 22 17 40.14 | +0.0604 | −0.1368 | −0.314 | +79 8 56.8 | +18.088 | −0.004 | −0.14 | 70.2 | 62 64 65 67 69 | 79 733 |
| 3877 | 7.8 | 18 4.60 | +0.8491 | 0.0488 | 0.085 | 75 29 41.3 | 18.104 | +0.046 | 0.06 | 78.8 | 5 obs.[6] | 75 823 |
| 3878 | 9.6 | 18 7.54 | +0.5138 | 0.0817 | 0.163 | 77 20 6.6 | 18.105 | +0.024 | 0.09 | 79.1 | 141 R60 | 77 858 |
| 3879 | 9.3 | 18 11.17 | +0.5659 | 0.0764 | 0.149 | 77 5 16.1 | 18.108 | +0.028 | 0.09 | 72.1 | 5 obs.[7] | — — |
| 3880 | 8.6 | 18 28.41 | +0.0458 | 0.1401 | 0.327 | 79 16 39.4 | 18.118 | −0.005 | 0.15 | 70.2 | 63 64 69 71 | 79 734 |
| 3881 | 9.1 | 22 18 29.21 | −0.1712 | −0.1715 | −0.428 | +79 58 52.6 | +18.119 | −0.018 | −0.18 | 82.5 | 62 783 788 | 79 735 |
| 3882 | 8.0 | 18 29.90 | +0.1107 | 0.1307 | 0.298 | 79 3 1.7 | 18.119 | −0.001 | 0.14 | 70.1 | 6 obs.[8] | 78 785 |
| 3883 | 9.7 | 18 30.21 | +0.0930 | 0.1336 | 0.307 | 79 6 53.4 | 18.120 | −0.002 | 0.14 | 77.7 | 72 R58 | — — |
| 3884 | 9.3 | 18 30.34 | +0.5785 | 0.0753 | 0.147 | 77 3 40.8 | 18.120 | +0.028 | 0.08 | 72.2 | 5 obs.[9] | 76 855 |
| 3885 | 10 | 18 41.45 | +0.1118 | 0.1314 | 0.301 | 79 3 56.2 | 18.127 | −0.001 | 0.14 | 77.7 | 72 R58 | — — |
| 3886 | 7.8 | 22 18 57.80 | +0.6117 | −0.0722 | −0.140 | +76 56 46.9 | +18.137 | +0.030 | −0.08 | 77.9 | 138 313 844 | 76 857 |
| 3887 | 9.5 | 18 58.35 | +0.6773 | 0.0656 | 0.124 | 76 36 8.7 | 18.137 | +0.034 | 0.08 | 72.8 | 316 | 76 856 |
| 3888 | 9.3 | 19 22.44 | +0.7993 | 0.0540 | 0.097 | 75 57 40.8 | 18.152 | +0.042 | 0.07 | 77.6 77.8 | 7 obs. | 75 824 |
| 3889 | 9.5 | 19 54.41 | +0.9585 | 0.0402 | 0.068 | 75 1 18.0 | 18.172 | +0.052 | 0.06 | 79.8 | 735 738 739 743 | 74 961 |
| 3890 | 9.6 | 20 2.43 | +0.9573 | 0.0403 | 0.070 | 75 2 52.2 | 18.177 | +0.051 | 0.06 | 79.8 | 737 742 | |
| 3891 | 9.2 | 22 20 8.39 | +0.2891 | −0.1104 | −0.242 | +78 32 19.1 | +18.180 | +0.010 | −0.11 | 76.3 | 41 66 791 | 78 787 |
| 3892 | 8.7 | 20 10.17 | +0.8900 | 0.0462 | 0.081 | 75 30 21.5 | 18.182 | +0.047 | 0.06 | 78.0 | 5 obs.[10] | 75 825 |
| 3893 | 9.3 | 20 28.63 | +0.2995 | 0.1094 | 0.241 | 78 31 55.8 | 18.193 | +0.011 | 0.11 | 84.3 | 66 857 858 | 78 788 |
| 3894 | 9.2 | 21 3.32 | +0.2548 | 0.1158 | 0.261 | 78 46 10.5 | 18.214 | +0.008 | 0.12 | 70.0 | 41 65 | 78 789 |
| 3895 | 9.3 | 21 21.32 | +0.9427 | 0.0422 | 0.073 | 75 19 15.2 | 18.225 | +0.050 | 0.06 | 78.2 | 6 obs.[11] | 75 826 |
| 3896 | 9.7 | 22 21 41.40 | +0.7342 | −0.0616 | −0.117 | +76 37 18.4 | +18.237 | +0.037 | −0.07 | 80.0 | 317 R61 | — — |
| 3897 | 9.5 | 21 57.46 | +0.2506 | 0.1176 | 0.267 | 78 52 44.4 | 18.247 | +0.008 | 0.12 | 78.3 | 65 R59 | 78 790 |
| 3898 | 8.5 | 21 57.88 | +0.4100 | 0.0975 | 0.210 | 78 13 56.0 | 18.247 | +0.017 | 0.10 | 85.9 | 5 obs.[12] | 78 791 |
| 3899 | 10 | 21 59.36 | +0.1294 | 0.1338 | 0.316 | 79 19 46.5 | 18.248 | 0.000 | 0.14 | 70.3 | 72 | — — |
| 3900 | 9.2 | 22 1.72 | +0.6590 | 0.0695 | 0.137 | 77 3 53.5 | 18.250 | +0.032 | 0.08 | 71.3 | 138 139 140 141 | — — |

[1] Z. 382 538 539 626 629 630
[2] » 625 626 629 630 631
[3] » 625 630 631 633 634
[4] » 735 737 738 739 740 741
[5] Z. 528 532 534 535 539 640
[6] » 647 649 651a 652 653
[7] » 139 140 313 316 317
[8] » 34 39 41 64 65 66
[9] Z. 138 139 313 316 317
[10] » 529 532 533 534 625
[11] » 535 536 539 541 630 631
[12] » 135 792 845 846 847

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3901 | *9.1* | $22^h22^m16^s.72$ | +0s.4344 | −0s.0948 | −0s.205 | +78° 9′ 40″.1 | +18″.259 | +0s.018 | −0″.10 | 90.7 | 796 797 899 900 | 78° 792 |
| 3902 | 7.3 | 22 37.78 | 0.5641 | 0.0803 | 0.165 | 77 36 29.0 | 18.271 | +0.026 | 0.09 | 71.3 | 135 136 140 141 | 77 860 |
| 3903 | 9.6 | 23 8.59 | 0.8689 | 0.0496 | 0.091 | 76 1 28.5 | 18.290 | +0.044 | 0.06 | 79.8 | 737 738 | 75 827 |
| 3904 | 9.0 | 23 13.99 | 0.8737 | 0.0492 | 0.090 | 76 0 24.5 | 18.293 | +0.044 | 0.06 | 72.8 76.8 | 6 obs.[1] | |
| 3905 | 9.5 | 23 37.42 | 0.8047 | 0.0559 | 0.106 | 76 28 0.2 | 18.307 | +0.040 | 0.07 | 72.8 | 316 317 | 76 858 |
| 3906 | 7.0 | 22 23 40.53 | +0.7470 | −0.0618 | −0.120 | +76 47 49.1 | +18.309 | +0.037 | −0.07 | 83.7 | 312 791 844 | 76 859 |
| 3907 | 8.9 | 23 46.44 | 0.9587 | 0.0418 | 0.074 | 75 32 27.3 | 18.312 | +0.049 | 0.06 | 77.2 77.4 | 9 obs. | 75 828 |
| 3908 | 9.1 | 23 55.62 | 0.9409 | 0.0434 | 0.077 | 75 40 37.4 | 18.318 | +0.048 | 0.06 | 77.9 78.0 | 5 obs.[2] | 75 829 |
| 3909 | 9.4 | 23 57.76 | 0.3156 | 0.1116 | 0.254 | 78 50 12.2 | 18.319 | +0.011 | 0.11 | 70.2 | 65 66 | 78 794 |
| 3910 | 10 | 24 6.27 | 0.1016 | 0.0141 | 0.346 | 79 38 13.2 | 18.324 | −0.002 | 0.14 | 70.3 | 72 | 79 736 |
| 3911 | 9.6 | 22 24 11.21 | +0.7432 | −0.0624 | −0.121 | +76 52 52.9 | +18.327 | +0.036 | −0.07 | 80.1 | 316 R60 | 76 860 |
| 3912 | 9.5 | 24 27.22 | 0.9380 | 0.0439 | 0.079 | 75 45 57.9 | 18.336 | +0.048 | 0.06 | 77.3 77.6 | 5 obs.[3] | 75 830 |
| 3913 | 9.5 | 24 29.43 | 0.9741 | 0.0407 | 0.072 | 75 32 13.0 | 18.338 | +0.050 | 0.06 | 79.2 | 5 obs.[4] | 75 831 |
| 3914 | 10 | 24 56.68 | 0.3675 | 0.1062 | 0.240 | 78 44 5.2 | 18.354 | +0.014 | 0.11 | 82.4 | 65 R59(2) | 78 795 |
| 3915 | *6.0* | 25 44.56 | 0.5253 | 0.0877 | 0.189 | 78 8 54.3 | 18.382 | +0.022 | 0.09 | 88.8 | 786 796 797 | 78 796 |
| 3916 | 9.4 | 22 26 4.13 | +0.2841 | −0.1186 | −0.280 | +79 10 58.3 | +18.393 | +0.008 | −0.12 | 70.0 | 34 39 64 | 79 738 |
| 3917 | 9.3 | 26 5.19 | 0.4399 | 0.0983 | 0.221 | 78 33 38.3 | 18.394 | +0.018 | 0.10 | 85.2 | 66 893 901 | 78 797 |
| 3918 | 7.5 | 26 7.53 | 0.0333 | 0.1546 | 0.396 | 80 3 44.8 | 18.395 | −0.006 | 0.15 | 70.0 | 6 obs.[5] | 79 739 |
| 3919 | 8.5 | 26 12.01 | 0.6285 | 0.0762 | 0.158 | 77 43 3.6 | 18.398 | +0.028 | 0.08 | 71.3 | 135 136 139 140 | 77 862 |
| 3920 | 8.2 | 26 28.81 | 0.5914 | 0.0806 | 0.170 | 77 55 44.6 | 18.408 | −0.026 | 0.08 | 83.3 | 135 784 845 | 77 863 |
| 3921 | 9.2 | 22 26 33.95 | +0.9259 | −0.0460 | −0.085 | +76 7 38.4 | +18.411 | +0.046 | −0.06 | 86.1 | 317 897 898 | 76 861 |
| 3922 | 9.4 | 26 35.42 | 0.1844 | 0.1330 | 0.327 | 79 36 5.1 | 18.412 | +0.002 | 0.13 | 78.4 | 72 R59 | 79 740 |
| 3923 | 7.7 | 26 42.34 | 1.0113 | 0.0384 | 0.068 | 75 35 43.4 | 18.416 | +0.050 | 0.06 | 77.9 | 6 obs.[6] | 75 832 |
| 3924 | 9.4 | 27 26.74 | 0.3319 | 0.1272 | 0.268 | 79 8 50.5 | 18.441 | +0.011 | 0.11 | 80.0 | 64 852 | 79 741 |
| 3925 | 7.6 | 27 44.55 | 0.8141 | 0.0575 | 0.113 | 76 56 29.3 | 18.451 | +0.038 | 0.07 | 71.8 | 5 obs.[7] | 76 862 |
| 3926 | 8.9 | 22 27 45.87 | +0.4339 | −0.1010 | −0.231 | +78 46 25.8 | +18.452 | +0.017 | −0.10 | 70.2 | 41 65 66 69 | 78 798 |
| 3927 | 9.4 | 27 55.58 | 0.3723 | 0.1092 | 0.255 | 79 2 29.2 | 18.458 | +0.013 | 0.11 | 70.2 | 64 | 78 799 |
| 3928 | 9.5 | 28 14.17 | 1.0553 | 0.0352 | 0.062 | 75 30 47.1 | 18.468 | +0.052 | 0.05 | 78.7 | 6 obs.[8] | 75 833 |
| 3929 | 9.5 | 28 23.70 | 1.1288 | 0.0291 | 0.050 | 75 0 47.7 | 18.474 | +0.056 | 0.05 | 79.8 | 5 obs.[9] | 74 969 |
| 3930 | 9.3 | 28 44.94 | 0.4419 | 0.1011 | 0.233 | 78 51 5.6 | 18.486 | +0.017 | 0.10 | 70.1 | 41 65 66 69 | 78 800 |
| 3931 | 6.0 | 22 28 45.49 | +0.5950 | −0.0822 | −0.180 | +78 10 57.0 | +18.486 | +0.026 | −0.08 | 71.3 | 135 136 | 78 801 |
| 3932 | 8.6 | 28 53.05 | 0.9391 | 0.0459 | 0.086 | 76 21 35.1 | 18.490 | +0.045 | 0.06 | 78.4 | 312 313 844 | 76 863 |
| 3933 | 9.4 | 28 54.43 | 1.0402 | 0.0367 | 0.066 | 75 42 41.7 | 18.491 | +0.051 | 0.05 | 78.6 | 6 obs.[10] | 75 834 |
| 3934 | 9.7 | 29 0.67 | 0.2623 | 0.1256 | 0.308 | 79 34 32.3 | 18.494 | +0.007 | 0.12 | 78.4 | 72 R59 | — — |
| 3935 | 8.0 | 29 21.09 | 0.3166 | 0.1185 | 0.287 | 79 24 42.1 | 18.506 | +0.010 | 0.11 | 70.1 | 35 64 71 | 79 742 |
| 3936 | *8.7* | 22 29 28.52 | +0.0949 | −0.1512 | −0.394 | +80 11 48.2 | +18.510 | −0.003 | −0.14 | 89.8 | 846 847 | 80 724 |
| 3937 | 9.4 | 29 50.28 | 1.1312 | 0.0294 | 0.051 | 75 12 34.9 | 18.522 | +0.055 | 0.05 | 78.8 | 5 obs.[11] | 75 835 |
| 3938 | 5.7 | 30 4.11 | 1.0836 | 0.0334 | 0.060 | 75 34 56.4 | 18.530 | +0.052 | 0.05 | 77.4 77.6 | 10 obs. | 75 836 |
| 3939 | 9.5 | 30 48.10 | 1.0872 | 0.0334 | 0.060 | 75 39 51.4 | 18.554 | +0.052 | 0.05 | 78.7 | 631 632 633 634 | 75 837 |
| 3940 | 9.5 | 30 59.25 | 1.1780 | 0.0259 | 0.044 | 75 2 9.1 | 18.561 | +0.057 | 0.05 | 79.8 | 5 obs.[12] | 74 973 |
| 3941 | 9.2 | 22 31 13.66 | +0.8461 | −0.0564 | −0.114 | +77 13 8.0 | +18.568 | +0.038 | −0.06 | 71.3 | 139 140 141 | 77 864 |
| 3942 | 9.0 | 31 14.58 | 0.3396 | 0.1180 | 0.290 | 79 31 53.1 | 18.569 | +0.010 | 0.11 | 70.1 | 32 64 67 72 | 79 743 |
| 3943 | *9.0* | 31 44.64 | 0.9430 | 0.0470 | 0.092 | 76 43 43.2 | 18.586 | +0.044 | 0.06 | 89.0 | 783 786 844 | 76 864 |
| 3944 | 9.5 | 32 48.94 | 1.1260 | 0.0308 | 0.055 | 75 41 28.9 | 18.621 | +0.053 | 0.05 | 78.7 | 6 obs.[13] | 75 838 |
| 3945 | 9.7 | 33 29.46 | 0.3282 | 0.1230 | 0.311 | 79 49 10.8 | 18.642 | +0.010 | 0.11 | 69.8 | 37 | — — |
| 3946 | 9.2 | 22 33 42.00 | +1.1238 | −0.0313 | −0.057 | +75 50 19.0 | +18.649 | +0.052 | −0.05 | 78.0 78.1 | 6 obs.[14] | 75 839 |
| 3947 | 9.0 | 33 47.31 | 0.6444 | 0.0813 | 0.185 | 78 33 48.4 | 18.652 | +0.026 | 0.08 | 70.0 | 41 65 | 78 803 |
| 3948 | 9.2 | 33 50.88 | 0.7451 | 0.0694 | 0.152 | 78 5 25.0 | 18.654 | +0.032 | 0.07 | 85.5 | 135 893 897 | 77 865 |
| 3949 | 8.5 | 34 2.88 | 0.8460 | 0.0584 | 0.122 | 77 35 36.4 | 18.660 | +0.037 | 0.06 | 80.0 | 135 787 | 77 866 |
| 3950 | 9.1 | 34 5.47 | 1.0943 | 0.0340 | 0.063 | 76 6 0.1 | 18.662 | +0.050 | 0.05 | 78.8 | 649 653 654 655 | 75 840 |

[1] Z. 312 313 647δ 653δ 654δ 655δ
[2] » 468 469 538 655δ 741
[3] » 313 631 646 653 664δ
[4] » 649 651 654 737 738
[5] » 31 32 37 62 63 66
[6] Z. 524 529 532 535 536 538
[7] » 138 139 140 316 317
[8] » 629 630 631 632 633 634
[9] » 735 737 738 739 743δ
[10] » 541 646 647 649 653δ 654δ
[11] Z. 527 651δ 653 655 741
[12] » 735 737 738 739 742
[13] » 630 631α 632 633 634 647
[14] » 525 535 539 541 629 646δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3951 | 9.4 | 22h 34m 27s.72 | +1s.2459 | −0s.0215 | −0s.036 | +75° 3′ 18″.8 | +18″.674 | +0s.058 | −0s.05 | 79.8 | 5 obs.[1] | 74° 977 |
| 3952 | 8.0 | 34 32.32 | 0.9708 | 0.0458 | 0.091 | 76 57 1.2 | 18.676 | 0.044 | 0.06 | 71.3 | 138 140 141 | 76 865 |
| 3953 | 9.4 | 34 35.40 | 1.2260 | 0.0231 | 0.040 | 75 13 46.5 | 18.678 | 0.057 | 0.05 | 78.5 78.6 | 5 obs.[2] | 75 841 |
| 3954 | 8.7 | 35 7.39 | 1.1196 | 0.0322 | 0.060 | 76 4 53.7 | 18.695 | 0.051 | 0.05 | 77.6 | 11 obs. | 75 842 |
| 3955 | 9.5 | 36 8.46 | 1.1917 | 0.0262 | 0.047 | 75 43 41.1 | 18.727 | 0.054 | 0.05 | 78.6 | 7 obs. | 75 843 |
| 3956 | 8.5 | 22 36 29.68 | +0.8566 | −0.0589 | −0.126 | +77 51 52.4 | +18.738 | +0.037 | −0.06 | 80.0 | 135 784 | 77 867 |
| 3957 | 8.3 | 36 41.36 | 1.2974 | 0.0178 | 0.030 | 75 0 20.7 | 18.744 | 0.059 | 0.04 | 79.8 | 5 obs.[3] | 74 980 |
| 3958 | 8.8 | 36 43.13 | 0.5634 | 0.0947 | 0.230 | 79 16 28.1 | 18.745 | 0.021 | 0.09 | 69.8 | 32 35 39 | 79 747 |
| 3959 | 9.2 | 37 14.74 | 1.0123 | 0.0431 | 0.086 | 77 5 9.0 | 18.761 | 0.044 | 0.05 | 71.3 | 139 141 | — — |
| 3960 | 9.4 | 37 20.39: | 1.2998 | 0.0178 | 0.030 | 75 5 38.2 | 18.764 | 0.059 | 0.04 | 84.1 86.9 | 658 659 R61(2) | — — |
| 3961 | 9.4 | 22 37 46.11 | +1.2860 | −0.0190 | −0.032 | +75 16 27.4 | +18.777 | +0.058 | −0.04 | 77.9 | 532 535 541 | 75 844 |
| 3962 | 9.2 | 37 54.98 | 1.2203 | 0.0243 | 0.044 | 75 47 55.3 | 18.782 | 0.054 | 0.05 | 78.8 | 6 obs.[4] | 75 845 |
| 3963 | 9.5 | 38 26.70 | 1.2334 | 0.0234 | 0.042 | 75 47 8.6 | 18.798 | 0.055 | 0.05 | 79.4 79.3 | 5 obs.[5] | — — |
| 3964 | 9.5 | 38 28.03 | 1.3073 | 0.0174 | 0.030 | 75 13 11.0 | 18.798 | 0.058 | 0.04 | 78.7 | 5 obs.[6] | 75 846 |
| 3965 | 9.0 | 38 43.01 | 1.2062 | 0.0257 | 0.048 | 76 1 40.3 | 18.806 | 0.053 | 0.05 | 78.0 78.2 | 6 obs.[7] | 75 847 |
| 3966 | 8.0 | 22 38 43.18 | +1.0006 | −0.0450 | −0.093 | +77 22 4.7 | +18.806 | +0.043 | −0.06 | 71.3 | 138 139 140 141 | 77 868 |
| 3967 | 9.5 | 39 3.65: | 1.3245 | 0.0162 | 0.028 | 75 10 49.8 | 18.817 | 0.059 | 0.04 | 78.8 | 5 obs.[8] | 75 848 |
| 3968 | 9.1 | 39 3.99 | 0.4145 | 0.1189 | 0.315 | 80 7 51.0 | 18.817 | 0.013 | 0.10 | 82.2 | 2 787 793 | 80 730 |
| 3969 | 7.3 | 39 20.74 | 1.0823 | 0.0372 | 0.075 | 76 57 38.1 | 18.825 | 0.046 | 0.05 | 83.2 | 139 786 842 | 76 870 |
| 3970 | 8.9 | 39 31.43 | 0.5789 | 0.0960 | 0.241 | 79 32 59.7 | 18.830 | 0.021 | 0.09 | 72.7 | 7 obs. | 79 749 |
| 3971 | 9.2 | 22 39 31.49 | +0.8602 | −0.0607 | −0.135 | +78 15 21.0 | +18.830 | +0.035 | −0.06 | 85.5 | 135 893 901 | 78 805 |
| 3972 | 9.3 | 39 33.58 | 0.5978 | 0.0934 | 0.232 | 79 28 33.7 | 18.832 | 0.022 | 0.08 | 89.8 | 844 845 846 | 79 748 |
| 3973 | 8.5 | 39 37.91 | 0.8756 | 0.0591 | 0.131 | 78 11 26.7 | 18.834 | 0.036 | 0.06 | 70.8 | 73 135 | 78 806 |
| 3974 | 9.0 | 39 43.28 | 1.3012 | 0.0181 | 0.032 | 75 28 36.1 | 18.836 | 0.057 | 0.04 | 77.8 78.3 | 6 obs.[9] | 75 849 |
| 3975 | 9.2 | 40 2.70 | 1.0620 | 0.0396 | 0.081 | 77 11 31.2 | 18.846 | 0.045 | 0.05 | 71.3 | 140 141 | 77 869 |
| 3976 | 9.1 | 22 40 24.45 | +1.2543 | −0.0221 | −0.041 | +75 56 52.9 | +18.857 | +0.054 | −0.04 | 78.2 | 7 obs. | 75 850 |
| 3977 | 9.5 | 40 32.02 | 0.7488 | 0.0749 | 0.178 | 78 56 8.0 | 18.861 | 0.029 | 0.07 | 69.9 | 41 | 78 807 |
| 3978 | 9.0 | 40 55.75 | 1.1222 | 0.0341 | 0.069 | 76 56 42.2 | 18.872 | 0.047 | 0.05 | 71.3 | 138 139 | 76 872 |
| 3979 | 8.5[10] | 41 50.01 | 0.9932 | 0.0474 | 0.103 | 77 51 39.5 | 18.899 | 0.040 | 0.06 | 80.4 | 135 136 819 852 | 77 871 |
| 3980 | 8.5 | 42 17.29 | 1.1565 | 0.0311 | 0.063 | 76 55 52.5 | 18.912 | 0.048 | 0.05 | 77.4 | 139 140 842 | 76 873 |
| 3981 | 9.3 | 22 42 18.04 | +1.0547 | −0.0414 | −0.087 | +77 34 18.6 | +18.913 | +0.043 | −0.05 | 85.6 | 141 897 902 | 77 872 |
| 3982 | 8.5 | 42 22.39 | 1.2140 | 0.0260 | 0.051 | 76 33 18.4 | 18.915 | 0.050 | 0.05 | 88.8 | 788 799 | 76 874 |
| 3983 | 9.2 | 42 30.46 | 1.1645 | 0.0306 | 0.061 | 76 54 49.0 | 18.919 | 0.048 | 0.05 | 82.0 | 139 140 898 903 | 76 875 |
| 3984 | 7.8 | 42 54.89 | 0.6251 | 0.0938 | 0.242 | 79 46 43.5 | 18.930 | 0.022 | 0.08 | 69.6 | 1 32 37 | 79 750 |
| 3985 | 9.3 | 43 10.40 | 0.7002 | 0.0838 | 0.211 | 79 29 43.4 | 18.938 | 0.025 | 0.08 | 80.0 | 72 783 | 79 751 |
| 3986 | 8.7 | 22 43 14.69 | +1.2155 | −0.0261 | −0.052 | +76 41 5.3 | +18.940 | +0.050 | −0.05 | 89.9 | 803 844 854 | 76 876 |
| 3987 | 8.8 | 43 34.19 | 0.9696 | 0.0512 | 0.115 | 78 14 32.4 | 18.949 | 0.038 | 0.06 | 79.3 | 42 790 | 78 808 |
| 3988 | 9.4 | 43 34.35 | 1.4209 | 0.0094 | 0.015 | 75 9 24.9 | 18.950 | 0.060 | 0.04 | 77.9 | 6 obs.[11] | — — |
| 3989 | 9.3 | 43 45.20 | 1.1621 | 0.0314 | 0.064 | 77 7 27.6 | 18.955 | 0.047 | 0.05 | 85.6 | 141 899 904 | — — |
| 3990 | 9.3 | 43 50.56 | 1.1951 | 0.0283 | 0.057 | 76 55 11.1 | 18.957 | 0.049 | 0.05 | 91.3 | 848 905 | — — |
| 3991 | 8.5 | 22 44 2.72 | +1.3257 | −0.0168 | −0.031 | +76 0 49.6 | +18.963 | +0.055 | −0.04 | 77.8 | 6 obs.[12] | 75 851 |
| 3992 | 9.4 | 44 45.76 | 0.8286 | 0.0688 | 0.168 | 79 7 28.4 | 18.983 | 0.031 | 0.07 | 74.8 | 39 71 72 784 | 79 752 |
| 3993 | 9.2 | 44 46.09 | 1.0457 | 0.0436 | 0.096 | 77 59 32.8 | 18.983 | 0.041 | 0.05 | 82.9 | 135 787 793 | 77 874 |
| 3994 | 9.4 | 45 1.21 | 1.1780 | 0.0302 | 0.062 | 77 13 15.2 | 18.990 | 0.047 | 0.05 | 71.3 | 138 139 140 141 | 77 875 |
| 3995 | 9.5 | 45 6.00 | 1.3403 | 0.0158 | 0.029 | 76 4 55.5 | 18.993 | 0.054 | 0.04 | 78.7 | 629 630 631 632 633 | 75 852 |
| 3996 | 9.6 | 22 45 17.81: | +1.3790 | −0.0126 | −0.022 | +75 48 37.5 | +18.998 | +0.056 | −0.04 | 79.1 78.8 | 7 obs. | — — |
| 3997 | 9.1 | 45 33.94 | 1.4830 | 0.0050 | 0.007 | 74 58 25.4 | 19.006 | 0.061 | 0.04 | 79.9 | 5 obs.[13] | 74 985 |
| 3998 | 9.0 | 45 51.21 | 1.4971 | 0.0040 | 0.006 | 74 53 58.4 | 19.014 | 0.061 | 0.04 | 91.3 | 855 857 858 | 74 986 |
| 3999 | 9.3 | 46 22.92 | 1.2005 | 0.0286 | 0.060 | 77 17 28.8 | 19.028 | 0.047 | 0.05 | 71.3 | 139 140 141 | 77 876 |
| 4000 | 9.4 | 46 40.73 | 1.4862 | 0.0047 | 0.007 | 75 9 8.2 | 19.037 | 0.060 | 0.04 | 78.7 | 5 obs.[14] | — — |

[1] Z. 737 738 739 742 744
[2] » 527 634 642 651δ 652δ
[3] » 737 738 739 743 745
[4] » 641 642 647 653 655 656a
[5] » 646 651 661δ 741 742
[6] Z. 630 633 634 658δ 660δ
[7] » 525 531 533 536 644 656δ
[8] » 631 657δ 658 659 661
[9] » 468 538 542 647 652δ 654δ
[10] 11m praec. 2s.5
[11] Z. 527 528 533 536 538 542
[12] » 524 525 526 529 531 539
[13] » 739 741 742 743 744
[14] » 640 641 642 643 644



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4001 | 9.4 | $22^h47^m30^s.60$ | +1ˢ.5036 | −0ˢ.0035 | −0ˢ.005 | +75° 9′ 6″.0 | +19ˢ.059 | +0ˢ.060 | −0ˢ.04 | 78.8 | 5 obs.[1] | — — |
| 4002 | 8.5 | 47 37.00 | 1.3558 | −0.0149 | −0.029 | 76 23 58.5 | 19.062 | 0.053 | 0.04 | 88.8 | 796 797 | 76° 879 |
| 4003 | 8.0 | 47 44.20 | 1.3366 | −0.0166 | −0.032 | 76 33 54.5 | 19.066 | 0.052 | 0.04 | 89.0 | 788 800 842 | 76 880 |
| 4004 | 7.5 | 48 5.39 | 0.8005 | −0.0758 | −0.197 | 79 42 17.7 | 19.075 | 0.028 | 0.07 | 69.8 | 1 31 34 35 37 73 | 79 756 |
| 4005 | 9.3 | 48 22.20 | 1.4987 | −0.0039 | −0.005 | 75 21 30.9 | 19.083 | 0.059 | 0.04 | 78.0 | 7 obs. | 75 853 |
| 4006 | 9.0 | 22 49 3.19 | +1.5069 | −0.0033 | −0.005 | +75 24 54.0 | +19.101 | +0.059 | −0.04 | 78.2 | 5 obs.[2] | 75 854 |
| 4007 | 9.4 | 49 12.42 | 1.5442 | −0.0007 | +0.005 | 75 6 16.5 | 19.105 | 0.060 | 0.04 | 78.8 | 5 obs.[3] | 74 990 |
| 4008 | 8.9 | 49 14.51 | 1.5171 | −0.0026 | −0.003 | 75 21 34.0 | 19.106 | 0.059 | 0.04 | 78.4 | 5 obs.[4] | 75 855 |
| 4009 | 9.5 | 49 28.37 | 1.4238 | −0.0096 | −0.018 | 76 11 47.7 | 19.112 | 0.055 | 0.04 | 91.3 | 844[5] R62 | 76 883 |
| 4010 | 9.5 | 49 42.78 | 1.5502 | −0.0002 | +0.001 | 75 8 53.6 | 19.118 | 0.060 | 0.04 | 78.5 | 5 obs.[6] | 75 856 |
| 4011 | 9.6 | 22 49 51.45 | +1.4857 | −0.0049 | −0.006 | +75 45 11.5 | +19.122 | +0.057 | −0.04 | 84.6 81.4 | 661δ 664δ 738 R61 | — — |
| 4012 | 9.0 | 50 8.58 | 1.4840 | −0.0050 | −0.008 | 75 49 19.2 | 19.130 | 0.057 | 0.04 | 78.6 | 5 obs.[7] | 75 857 |
| 4013 | 8.8 | 50 47.37 | 1.5970 | +0.0031 | +0.007 | 74 54 53.9 | 19.147 | 0.061 | 0.04 | 91.3 | 854 857 858 | 74 992 |
| 4014 | 7.7[8] | 51 3.07 | 1.5211 | −0.0022 | −0.003 | 75 40 21.7 | 19.154 | 0.057 | 0.04 | 77.4 77.6 | 8 obs. | 75 858 |
| 4015 | 9.0 | 51 6.15 | 1.4609 | −0.0068 | −0.022 | 76 11 45.4 | 19.155 | 0.055 | 0.04 | 90.0 | 787 860 | 76 884 |
| 4016 | 7.4 | 22 51 14.15 | +1.1749 | −0.0332 | −0.075 | +78 14 8.8 | +19.158 | +0.042 | −0.05 | 76.6 | 42 136 786 | 78 813 |
| 4017 | 9.5 | 51 17.25 | 1.5413 | −0.0008 | 0.000 | 75 32 16.4 | 19.160 | 0.058 | 0.04 | 78.7 | 6 obs.[9] | 75 859 |
| 4018 | 8.3 | 51 21.38 | 1.1493 | −0.0360 | −0.082 | 78 24 25.9 | 19.162 | 0.041 | 0.05 | 83.6 | 41 842 859 | 78 814 |
| 4019 | 9.5 | 51 24.13 | 1.5481 | −0.0003 | +0.001 | 75 29 53.0 | 19.163 | 0.058 | 0.04 | 78.7 | 631 632 633 634 635 | 75 860 |
| 4020 | 9.2 | 51 44.43 | 1.0416 | −0.0485 | −0.119 | 79 3 52.3 | 19.171 | 0.036 | 0.05 | 70.0 | 39 71 | 78 815 |
| 4021 | 7.8 | 22 51 44.66 | +1.3488 | −0.0163 | −0.033 | +77 10 35.1 | +19.171 | +0.049 | −0.04 | 71.3 | 138 139 140 141 | 77 877 |
| 4022 | 8.3 | 51 55.62 | 1.3988 | −0.0119 | −0.023 | 76 50 20.1 | 19.176 | 0.052 | 0.04 | 89.3 | 801 845 | 76 885 |
| 4023 | 8.1 | 52 2.02 | 0.9492 | −0.0601 | −0.155 | 79 34 21.8 | 19.179 | 0.032 | 0.06 | 69.9 | 7 obs. | 79 758 |
| 4024 | 9.5 | 52 21.01 | 1.5304 | −0.0015 | −0.001 | 75 50 32.9 | 19.187 | 0.056 | 0.04 | 79.5 | 639 737 738 739 | 75 861 |
| 4025 | 9.5 | 52 27.19 | 1.5296 | −0.0015 | −0.001 | 75 52 10.3 | 19.190 | 0.057 | 0.04 | 79.4 | 5 obs.[10] | — — |
| 4026 | 9.0 | 22 52 32.55 | +1.1708 | −0.0341 | −0.080 | +78 28 15.8 | +19.192 | +0.041 | −0.05 | 89.8 | 846 848 | 78 816 |
| 4027 | 9.3 | 52 33.50 | 1.6225 | +0.0049 | +0.011 | 75 1 32.2 | 19.192 | 0.060 | 0.04 | 79.9 | 743 744 | 74 994 |
| 4028 | 9.0 | 52 41.98 | 1.2846 | −0.0225 | −0.049 | 77 47 6.6 | 19.196 | 0.046 | 0.04 | 80.0 | 135 793 | 77 878 |
| 4029 | 8.0 | 52 42.92 | 1.6003 | +0.0035 | +0.008 | 75 16 23.3 | 19.196 | 0.059 | 0.04 | 77.6 | 8 obs. | 75 862 |
| 4030 | 9.2 | 53 45.61 | 1.6257 | +0.0053 | +0.011 | 75 14 30.7 | 19.222 | 0.059 | 0.04 | 78.1 | 6 obs.[11] | 75 863 |
| 4031 | 9.5 | 22 53 48.00: | +1.5559 | +0.0005 | +0.002 | +75 54 5.7: | +19.223 | +0.056 | −0.04 | 78.8 | 8 obs. | — — |
| 4032 | 8.6[12] | 54 4.58 | 1.3138 | −0.0201 | −0.044 | 77 49 40.6 | 19.230 | 0.046 | 0.04 | 71.3 | 135 136 | 77 879 |
| 4033 | 9.0 | 54 30.07 | 1.4501 | −0.0078 | −0.015 | 76 55 8.8 | 19.241 | 0.051 | 0.04 | 71.3 | 139 141 | 76 888 |
| 4034 | 9.5 | 54 30.73 | 1.5721 | +0.0017 | +0.005 | 75 53 55.0 | 19.241 | 0.056 | 0.04 | 78.7 | 10 obs. | 75 864 |
| 4035 | 8.6 | 55 21.21 | 1.4714 | −0.0061 | −0.012 | 76 54 49.0 | 19.262 | 0.051 | 0.04 | 80.0 | 139 141 784 788 | 76 890 |
| 4036 | 9.2 | 22 56 11.85 | +1.1697 | −0.0362 | −0.090 | +79 4 11.4 | +19.282 | +0.039 | −0.05 | 85.2 | 71 893 897 | 78 818 |
| 4037 | 9.1 | 56 11.87 | 1.6365 | +0.0064 | +0.014 | 75 38 47.5 | 19.282 | 0.057 | 0.04 | 77.9 | 6 obs.[13] | 75 865 |
| 4038 | 9.6 | 56 27.19 | 1.6100 | +0.0046 | +0.010 | 75 56 55.5 | 19.288 | 0.056 | 0.04 | 79.1 79.0 | 9 obs. | — — |
| 4039 | 9.6 | 56 39.57 | 1.6124 | +0.0068 | +0.011 | 75 57 23.7 | 19.293 | 0.055 | 0.04 | 78.6 78.8 | 634 661δ 663δ | — — |
| 4040 | 7.4 | 56 56.87 | 1.0792 | −0.0475 | −0.123 | 79 40 19.8 | 19.300 | 0.034 | 0.05 | 69.8 | 8 obs. | 79 759 |
| 4041 | 9.4 | 22 57 17.44 | +1.6299 | +0.0061 | +0.014 | +75 56 18.5 | +19.308 | +0.056 | −0.04 | 78.7 | 8 obs. | 75 866 |
| 4042 | 7.5 | 57 28.64 | 1.6843 | +0.0098 | +0.020 | 75 27 3.2 | 19.313 | 0.058 | 0.04 | 77.5 | 10 obs. | 75 867 |
| 4043 | 7.8 | 57 44.49 | 1.6120 | +0.0050 | +0.012 | 76 11 51.1 | 19.319 | 0.055 | 0.04 | 89.0 | 6 obs.[14] | 76 892 |
| 4044 | 9.4 | 58 1.22 | 1.1795 | −0.0360 | −0.092 | 79 18 48.6 | 19.325 | 0.038 | 0.05 | 81.5 | 71 903 | 79 760 |
| 4045 | 9.6 | 58 8.52 | 1.4901 | −0.0046 | −0.009 | 77 18 8.5 | 19.328 | 0.049 | 0.04 | 79.1 | 139 R60 | 77 880 |
| 4046 | 9.7 | 22 58 32.30 | +1.3800 | −0.0146 | −0.033 | +78 10 33.7 | +19.337 | +0.045 | −0.04 | 79.0 | 136 R59 | 78 819 |
| 4047 | 9.5 | 58 33.93 | 1.6597 | +0.0084 | +0.018 | 75 55 36.4 | 19.338 | 0.056 | 0.04 | 79.0 78.9 | 7 obs. | — — |
| 4048 | 8.2 | 58 37.41 | 1.6255 | +0.0063 | +0.013 | 76 15 31.9 | 19.339 | 0.054 | 0.04 | 91.3 | 855 857 858 | 76 893 |
| 4049 | 9.4 | 58 41.92 | 1.7161 | +0.0122 | +0.025 | 75 23 44.5 | 19.341 | 0.058 | 0.04 | 78.5 | 6 obs.[15] | 75 868 |
| 4050 | 8.7 | 58 59.31 | 1.6792 | +0.0099 | +0.021 | 75 49 45.8 | 19.348 | 0.056 | 0.04 | 77.7 | 11 obs. | 75 869 |

[1] Z. 639 646 647 649 651δ
[2] » 525 526 541 631 632
[3] » 642 646 647 649 651
[4] » 528 536 633 634 635
[5] Passage corr. −1ᵐ
[6] Z. 527 640 641 643 644
[7] » 542 652 654 655 656
[8] Dupl. med.
[9] Z. 629 630 631 632 633 634
[10] » 646 651a 657δ 741 742
[11] Z. 525 526 536 541 635 644
[12] Com. 9ᵐ.7 5ˢ B.
[13] Z. 531 532 533 538 539 653δ
[14] » 783 787 790 791 819 842
[15] » 527 631 633 634 644 656δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4051 | 7.6 | 22h 59m 5s.29 | +1s.0584 | −0s.0519 | −0s.143 | +80° 6′ 30″.4 | +19″.350 | +0″.032 | −0″.05 | 82.7 | 31 788 844 | 79° 761 |
| 4052 | 8.5 | 59 51.26 | 1.1901 | −0.0358 | −0.092 | 79 33 31.2 | 19.368 | 0.036 | 0.05 | 70.0 | 2 71 72 | 79 762 |
| 4053 | 9.4 | 59 51.86 | 1.4338 | −0.0097 | −0.020 | 78 2 56.0 | 19.368 | 0.046 | 0.04 | 71.3 | 135 | 77 882 |
| 4054 | 8.9 | 23 0 6.78 | 1.1881 | −0.0362 | −0.095 | 79 36 43.4 | 19.374 | 0.036 | 0.05 | 69.8 | 7 obs. | 79 763 |
| 4055 | 8.9 | 0 7.64 | 1.5663 | +0.0018 | +0.005 | 77 5 6.8 | 19.374 | 0.050 | 0.04 | 83.3 | 141 793 845 | 76 895 |
| 4056 | 9.1 | 23 0 24.21 | +1.5441 | −0.0001 | +0.001 | +77 19 21.8 | +19.380 | +0.049 | −0.04 | 71.3 | 139 141 | 77 884 |
| 4057 | 8.5 | 0 28.50 | 1.8047 | +0.0178 | +0.034 | 74 50 36.1 | 19.382 | 0.059 | 0.05 | 91.3 | 859 860 861 | 74 1001 |
| 4058 | 9.5 | 0 50.30: | 1.7154 | +0.0126 | +0.026 | 75 52 48.8: | 19.390 | 0.055 | 0.04 | 78.8 | 6 obs. [1] | — — |
| 4059 | 8.8 | 0 59.89 | 1.4924 | −0.0046 | −0.009 | 77 50 26.7 | 19.393 | 0.047 | 0.04 | 80.0 | 135 796 | 77 885 |
| 4060 | 9.5 | 1 2.64 | 1.7226 | +0.0131 | +0.027 | 75 51 15.8 | 19.394 | 0.055 | 0.04 | 78.8 | 5 obs. [2] | — — |
| 4061 | 9.5 | 23 1 8.47 | +1.7379 | +0.0143 | +0.029 | +75 43 15.9 | +19.397 | +0.056 | −0.04 | 79.8 | 738 744 | — — |
| 4062 | 9.2 | 1 25.86 | 1.5733 | +0.0025 | +0.007 | 77 17 40.3 | 19.403 | 0.049 | 0.04 | 71.3 | 139 141 | 77 887 |
| 4063 | 9.2 | 1 43.44 | 1.5859 | +0.0035 | +0.009 | 77 15 3.4 | 19.409 | 0.050 | 0.04 | 87.4 | 141 902 R 64 (3) | 77 890 |
| 4064 | 9.1 | 1 53.23 | 1.3291 | −0.0207 | −0.049 | 79 6 33.8 | 19.413 | 0.042 | 0.04 | 85.2 | 71 897 901 | 79 765 |
| 4065 | 7.5 | 2 24.58 | 1.8397 | +0.0204 | +0.039 | 74 54 21.1 | 19.424 | 0.058 | 0.05 | 91.3 | 857 858 863 | 74 1002 |
| 4066 | 9.4 | 23 2 32.24 | +1.8469 | +0.0209 | +0.040 | +74 51 8.5 | +19.427 | +0.058 | −0.05 | 91.3 | 859 860 862 | 74 1003 |
| 4067 | 9.4 | 2 59.89 | 1.2604 | −0.0291 | −0.077 | 79 42 17.0 | 19.437 | 0.037 | 0.04 | 83.0 | 2 851 852 | 79 766 |
| 4068 | 9.5 | 3 24.42 | 1.7704 | +0.0180 | +0.035 | 75 54 30.8 | 19.446 | 0.055 | 0.04 | 78.8 | 5 obs. [3] | — — |
| 4069 | 8.6 | 3 41.62 | 1.6382 | +0.0082 | +0.018 | 77 13 27.6 | 19.452 | 0.050 | 0.04 | 80.1 | 141 805 | 77 891 |
| 4070 | 8.9 | 4 27.17 | 1.3342 | −0.0210 | −0.054 | 79 32 24.7 | 19.468 | 0.038 | 0.04 | 69.8 | 1 2 34 35 72 73 | 79 767 |
| 4071 | 8.3 | 23 4 42.78 | +1.2682 | −0.0289 | −0.079 | +79 57 37.0 | +19.474 | +0.036 | −0.05 | 69.8 | 3 31 74 | 79 768 |
| 4072 | 9.5 | 4 44.90 | 1.8092 | +0.0198 | +0.040 | 75 49 0.2 | 19.474 | 0.054 | 0.05 | 78.8 | 5 obs. [4] | — — |
| 4073 | 7.0 | 4 56.55 | 1.2877 | −0.0266 | −0.072 | 79 53 35.3 | 19.478 | 0.036 | 0.04 | 69.6 | 3 31 | 79 769 |
| 4074 | 9.3 | 5 4.89 | 1.8757 | +0.0236 | +0.046 | 75 8 52.7 | 19.481 | 0.056 | 0.05 | 78.3 | 5 obs. [5] | 75 870 |
| 4075 | 9.5 | 5 6.09 | 1.8227 | +0.0208 | +0.042 | 75 45 24.0 | 19.482 | 0.054 | 0.05 | 79.8 | 737 738 742 | — — |
| 4076 | 9.6 | 23 5 41.41: | +1.8360 | +0.0218 | +0.044 | +75 45 17.0 | +19.494 | +0.054 | −0.05 | 79.8 | 737 738 742 | — — |
| 4077 | 9.4 | 6 33.18 | 1.8908 | +0.0252 | +0.050 | 75 20 42.2 | 19.511 | 0.055 | 0.05 | 78.5 | 5 obs. [6] | — — |
| 4078 | 8.9 | 6 45.04 | 1.7906 | +0.0197 | +0.043 | 76 29 38.2 | 19.515 | 0.052 | 0.04 | 89.1 | 796 797 844 | 76 900 |
| 4079 | 8.5 | 6 52.03 | 1.8974 | +0.0237 | +0.051 | 75 20 49.2 | 19.518 | 0.055 | 0.05 | 77.5 | 11 obs. | 75 871 |
| 4080 | 9.6 | 6 57.91: | 1.8607 | +0.0238 | +0.048 | 75 47 50.8: | 19.520 | 0.054 | 0.05 | 78.8 | 658 660δ 661 663 | — — |
| 4081 | 9.1 | 23 7 16.67 | +1.4558 | −0.0083 | −0.020 | +79 19 11.7 | +19.526 | +0.040 | −0.04 | 81.8 | 6 obs. [7] | 79 770 |
| 4082 | 9.1 | 8 14.71 | 1.3150 | −0.0248 | −0.062 | 80 19 55.2 | 19.545 | 0.034 | 0.04 | 83.1 | 31 846 853 | 80 752 |
| 4083 | 9.0 | 8 28.18 | 1.4125 | −0.0133 | −0.028 | 79 49 6.4 | 19.550 | 0.038 | 0.04 | 79.3 | 2 819 | 79 771 |
| 4084 | 9.5 | 8 32.70 | 1.9514 | +0.0292 | +0.057 | 75 7 42.0 | 19.551 | 0.055 | 0.05 | 78.7 | 5 obs. [8] | 75 872 |
| 4085 | 9.5 | 8 39.15 | 1.8740 | +0.0254 | +0.052 | 76 4 38.7 | 19.553 | 0.052 | 0.05 | 78.7 | 641 643 647 | 75 873 |
| 4086 | 8.4 | 23 8 41.72 | +1.5517 | +0.0012 | +0.004 | +78 57 19.1 | +19.554 | +0.042 | −0.04 | 81.8 | 5 obs. [9] | 78 823 |
| 4087 | 9.3 | 8 47.89 | 1.7917 | +0.0205 | +0.045 | 76 58 33.4 | 19.556 | 0.050 | 0.04 | 85.6 | 141 893 897 | — — |
| 4088 | 9.5 | 8 50.97: | 1.8974 | +0.0268 | +0.054 | 75 52 2.1: | 19.557 | 0.053 | 0.05 | 78.8 | 651 658 661δ 663 | — — |
| 4089 | 8.9 | 8 54.44 | 1.6380 | +0.0091 | +0.023 | 78 21 17.6 | 19.558 | 0.044 | 0.04 | 79.3 | 42 791 | 78 824 |
| 4090 | 8.3 | 9 4.04 | 1.7556 | +0.0183 | +0.042 | 77 23 3.2 | 19.561 | 0.048 | 0.04 | 71.3 | 139 141 | 77 894 |
| 4091 | 9.4 | 23 9 5.62 | +1.7133 | +0.0153 | +0.036 | +77 46 16.0 | +19.562 | +0.047 | −0.04 | 71.3 | 135 136 | 77 893 |
| 4092 | 8.7 | 10 13.68 | 1.5620 | +0.0025 | +0.007 | 79 12 1.7 | 19.583 | 0.040 | 0.04 | 70.1 | 34 35 71 72 73 | 79 772 |
| 4093 | 9.3 | 10 23.24 | 1.9916 | +0.0322 | +0.062 | 75 7 8.6 | 19.586 | 0.054 | 0.05 | 77.7 | 10 obs. | 75 874 |
| 4094 | 8.6 | 10 30.89 | 1.8045 | +0.0223 | +0.050 | 77 16 6.2 | 19.588 | 0.048 | 0.04 | 71.3 | 138 139 141 | 77 895 |
| 4095 | 10 | 10 44.98 | 1.4504 | −0.0095 | −0.025 | 80 1 48.6 | 19.593 | 0.037 | 0.04 | 69.3 | 2 | 79 774 |
| 4096 | 9.6 | 23 11 3.46 | +1.5251 | −0.0013 | 0.000 | +79 37 18.1 | +19.599 | +0.039 | −0.04 | 77.7 | 1 R 63 | — — |
| 4097 | 7.5 | 11 34.54 | 1.9388 | +0.0306 | +0.063 | 76 6 19.8 | 19.608 | 0.051 | 0.05 | 88.8 | 788 803 | 76 904 |
| 4098 | 9.0 | 11 35.38 | 1.8617 | +0.0264 | +0.058 | 76 57 44.2 | 19.608 | 0.048 | 0.05 | 88.7 | 787 790 | 76 903 |
| 4099 | 10 | 11 41.09 | 1.6118 | +0.0074 | +0.020 | 79 9 19.8 | 19.610 | 0.041 | 0.04 | 82.4 | 71 R 63 (2) | — — |
| 4100 | 9.8 | 11 51.69 | 1.8150 | +0.0237 | +0.054 | 77 29 56.2 | 19.614 | 0.047 | 0.05 | 71.3 | 135 141 | — — |

[1] Z. 651δ 654 655α 658δ 659δ 661δ
[2] » 642 646 647 657δ 658δ
[3] » 643 646δ 647 651δ 652δ
[4] Z. 641 649 654 657δ 659δ
[5] » 525 526 630 633 634
[6] » 527 632 634 637 639
[7] Z. 71 73 786 848 849 850
[8] » 630 631 632 633 634
[9] » 35 72 822 845 847



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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4101 | 9.5 | 23h 12m 2s.53 | +1s.9711 | +0s.0326 | +0s.066 | +75° 50' 39".8 | +19".617 | +0s.051 | —0".05 | 78.5 | 5 obs.[1] | 75° 875 |
| 4102 | 8.0 | 12 3.44 | 1.7013 | 0.0153 | 0.038 | 78 33 4.3 | 19.617 | 0.043 | 0.04 | 69.9 | 40 41 | 78 825 |
| 4103 | 9.5 | 12 15.51 | 1.9752 | 0.0328 | 0.066 | 75 51 16.4 | 19.621 | 0.051 | 0.05 | 78.7 | 5 obs.[2] | — — |
| 4104 | 9.1 | 12 20.51 | 2.0433 | 0.0357 | 0.068 | 74 59 2.7 | 19.622 | 0.053 | 0.06 | 79.9 | 742 743 744 | — — |
| 4105 | 7.9 | 12 23.57 | 1.8318 | 0.0250 | 0.057 | 77 28 6.7 | 19.623 | 0.047 | 0.05 | 71.3 | 6 obs.[3] | 77 896 |
| 4106 | 8.9 | 23 12 30.85 | +2.0484 | +0.0360 | +0.069 | +74 57 48.3 | +19.625 | +0.053 | —0.06 | 79.9 | 741 742 743 | 74 1015 |
| 4107 | 9.0 | 12 35.36 | 1.9408 | 0.0314 | 0.066 | 76 21 26.7 | 19.627 | 0.050 | 0.05 | 88.8 | 793 796 | 76 905 |
| 4108 | 9.0 | 12 42.05 | 1.9858 | 0.0336 | 0.068 | 75 50 49.7 | 19.629 | 0.051 | 0.05 | 77.6 | 10 obs. | 75 876 |
| 4109 | 7.7 | 13 39.73 | 1.6302 | 0.0095 | 0.026 | 79 27 14.8 | 19.646 | 0.039 | 0.04 | 70.1 | 9 obs. | 79 776 |
| 4110 | 9.5 | 13 46.73 | 2.0467 | 0.0370 | 0.072 | 75 21 52.1 | 19.648 | 0.051 | 0.06 | 78.5 | 6 obs.[4] | — — |
| 4111 | 6.9 | 23 14 27.86 | +1.6901 | +0.0153 | +0.040 | +79 11 27.8 | +19.660 | +0.040 | —0.04 | 70.2 | 9 obs. | 79 777 |
| 4112 | 9.4 | 14 33.24 | 1.8326 | 0.0265 | 0.064 | 78 0 19.5 | 19.661 | 0.044 | 0.05 | 79.1 | 135 R64 | — — |
| 4113 | 9.1 | 15 13.74 | 1.8950 | 0.0210 | 0.070 | 77 34 5.4 | 19.673 | 0.045 | 0.05 | 71.3 | 136 141 | 77 898 |
| 4114 | 9.6 | 15 21.40 | 2.0458 | 0.0384 | 0.077 | 75 50 58.1 | 19.675 | 0.049 | 0.06 | 78.7 | 5 obs.[5] | — — |
| 4115 | 7.7 | 15 28.11 | 1.8238 | 0.0264 | 0.064 | 78 19 1.5 | 19.677 | 0.043 | 0.05 | 82.9 | 42 805 845 | 78 826 |
| 4116 | 9.2 | 23 15 45.62 | +1.9448 | +0.0341 | +0.076 | +77 11 2.1 | +19.682 | +0.046 | —0.05 | 71.3 | 138 139 141 | 77 899 |
| 4117 | 8.5 | 15 45.93 | 2.0263 | 0.0380 | 0.079 | 76 13 26.4 | 19.682 | 0.048 | 0.06 | 89.1 | 784 786 848 | 76 908 |
| 4118 | 9.6 | 15 57.89: | 2.0580 | 0.0394 | 0.079 | 75 52 16.1 | 19.685 | 0.049 | 0.06 | 79.4 79.1 | 6 obs.[6] | — — |
| 4119 | 8.8 | 16 5.20 | 1.8859 | 0.0311 | 0.072 | 77 53 14.6 | 19.687 | 0.044 | 0.05 | 80.3 | 135 818 | 77 900 |
| 4120 | 9.5 | 16 9.82 | 2.0784 | 0.0403 | 0.080 | 75 39 20.6 | 19.688 | 0.049 | 0.06 | 78.0 | 7 obs. | 75 877 |
| 4121 | 8.6 | 23 16 11.43 | +2.0236 | +0.0384 | +0.080 | +76 23 2.2 | +19.689 | +0.048 | —0.06 | 89.1 | 791 844 852 | 76 910 |
| 4122 | 9.4 | 16 17.17 | 1.7632 | 0.0237 | 0.057 | 79 2 29.8 | 19.691 | 0.040 | 0.04 | 81.5 | 71 901 | 78 827 pr. |
| 4123 | 9.6 | 16 23.08: | 2.0715 | 0.0403 | 0.081 | 75 49 3.6 | 19.692 | 0.049 | 0.06 | 78.8 | 661 663 | — — |
| 4124 | 9.4 | 16 23.87 | 1.7635 | 0.0227 | 0.058 | 79 3 59.4 | 19.692 | 0.040 | 0.04 | 81.4 | 71 893 | 78 827 s. |
| 4125 | 8.0 | 16 28.08 | 2.0306 | 0.0390 | 0.081 | 76 22 42.6 | 19.694 | 0.047 | 0.06 | 89.3 | 805 819 844 | 76 911 |
| 4126 | 9.1 | 23 16 47.66 | +1.8796 | +0.0312 | +0.075 | +78 8 13.4 | +19.699 | +0.043 | —0.05 | 89.6 | 822 851 | 78 829 |
| 4127 | 9.2 | 16 55.38 | 1.7735 | 0.0236 | 0.061 | 79 6 44.2 | 19.701 | 0.040 | 0.04 | 70.0 | 35 71 | 79 778 |
| 4128 | 9.5 | 17 7.55: | 2.0835 | 0.0413 | 0.084 | 75 53 1.3 | 19.704 | 0.048 | 0.06 | 78.8 | 661 | — — |
| 4129 | 9.3 | 17 16.36 | 1.8783 | 0.0316 | 0.076 | 78 16 27.4 | 19.707 | 0.042 | 0.05 | 91.7 | 853 897 902 R33bis | 78 830 |
| 4130 | 8.0 | 17 19.57 | 2.1418 | 0.0434 | 0.083 | 75 6 10.8 | 19.708 | 0.049 | 0.06 | 79.9 | 5 obs.[7] | 74 1018 |
| 4131 | 9.5 | 23 17 29.69 | +2.0814 | +0.0418 | +0.085 | +76 1 39.5 | +19.710 | +0.048 | —0.06 | 78.5 | 6 obs.[8] | 75 878 |
| 4132 | 9.1 | 17 40.70 | 1.9417 | 0.0356 | 0.082 | 77 44 58.0 | 19.713 | 0.043 | 0.05 | 71.3 | 135 136 137 | 77 901 |
| 4133 | 9.4 | 18 42.59 | 1.9762 | 0.0386 | 0.089 | 77 40 11.7 | 19.730 | 0.043 | 0.05 | 79.1 | 135 R64 | 77 902 |
| 4134 | 8.3 | 19 11.59 | 1.8659 | 0.0324 | 0.082 | 78 53 40.6 | 19.737 | 0.040 | 0.05 | 70.2 | 40 75 77 | 78 831 |
| 4135 | 8.7[9] | 19 24.75 | 2.0998 | 0.0446 | 0.093 | 76 23 6.3 | 19.741 | 0.045 | 0.06 | 90.4 | 790 854 855 | 76 914 |
| 4136 | 7.9 | 23 19 34.58 | +2.0701 | +0.0439 | +0.094 | +76 49 30.0 | +19.743 | +0.044 | —0.06 | 88.7 | 786 788 | 76 915 |
| 4137 | 9.5 | 19 37.84 | 1.9120 | 0.0358 | 0.088 | 78 35.0 | 19.744 | 0.040 | 0.05 | 69.9 | 41 | 78 832 |
| 4138 | 10 | 20 36.40 | 1.8227 | 0.0304 | 0.081 | 79 37 45.4 | 19.759 | 0.037 | 0.05 | 77.7 | 2 R63 | 79 779 |
| 4139 | 10.0 | 20 41.41 | 2.1772 | 0.0483 | 0.096 | 75 41 51.9 | 19.760 | 0.046 | 0.06 | 78.7 | 6 obs.[10] | — — |
| 4140 | 9.4 | 20 46.14 | 2.0587 | 0.0448 | 0.100 | 77 21 8.4 | 19.761 | 0.043 | 0.06 | 71.3 | 139 141 | 77 903 |
| 4141 | 9.0 | 23 20 54.73 | +2.0126 | +0.0430 | +0.100 | +77 54 45.1 | +19.763 | +0.041 | —0.05 | 71.3 | 135 136 | 77 904 |
| 4142 | 9.2 | 22 10.40 | 2.1788 | 0.0503 | 0.104 | 76 11 14.7 | 19.782 | 0.044 | 0.06 | 88.8 | 796 797 | 76 917 |
| 4143 | 9.6 | 22 14.63 | 1.7970 | 0.0290 | 0.084 | 80 14 38.4 | 19.783 | 0.034 | 0.05 | 78.1 | 31 R63 | 80 764 |
| 4144 | 8.2 | 22 20.88 | 1.8946 | 0.0373 | 0.100 | 79 28 52.8 | 19.784 | 0.036 | 0.05 | 70.0 | 11 obs. | 79 781 |
| 4145 | 9.1 | 22 28.65 | 2.0490 | 0.0464 | 0.109 | 77 58 40.2 | 19.786 | 0.040 | 0.06 | 71.0 | 42 135 136 137 | 77 905 |
| 4146 | 9.3 | 23 22 46.55 | +2.2034 | +0.0517 | +0.106 | +76 1 34.4 | +19.790 | +0.043 | —0.06 | 77.7 | 9 obs. | 75 879 |
| 4147 | 8.2 | 23 1.39 | 1.9821 | 0.0437 | 0.110 | 78 51 15.2 | 19.794 | 0.038 | 0.05 | 69.9 | 40 41 | 78 834 |
| 4148 | 7.8 | 23 8.36 | 1.9597 | 0.0426 | 0.110 | 79 6 23.7 | 19.795 | 0.037 | 0.05 | 70.1 | 9 obs. | 78 835 |
| 4149 | 9.5 | 23 14.37 | 2.2827 | 0.0533 | 0.100 | 74 51 56.9 | 19.797 | 0.045 | 0.07 | 91.3 | 857 858 865 | 74 1020 |
| 4150 | 9.0 | 23 22.75 | 2.1495 | 0.0513 | 0.112 | 77 1 6.0 | 19.799 | 0.041 | 0.06 | 71.3 | 139 141 | 76 919 |

[1] Z. 529 630 633 637 640
[2] » 631 634 635 639 642
[3] » 135 136 137 138 139 141
[4] » 527 574 632 633 634 647
[5] Z. 635 639 641 651δ 653
[6] » 642 655δ 657δ 658δ 737 738
[7] » 740 741 742 743 744
[8] Z. 536 552 630 633 634 644
[9] » 854: 8m.7 seq. 1s 5".A.
[10] » 631 633 634 635 647 657δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4151 | 9.2 | 23h 23m 30s.71 | +2s.0281 | +0s.0468 | +0s.115 | +78° 31′ 31″.0 | +19″.801 | +0″.038 | −0″.06 | 69.9 | 40 42 | 78° 836 |
| 4152 | 9.6 | 24 11.02 | 1.9600 | 0.0438 | 0.116 | 79 24 11.2 | 19.810 | 0.036 | 0.06 | 78.4 | 72 R62 | — — |
| 4153 | 8.8 | 24 20.32 | 2.2450 | 0.0546 | 0.110 | 75 56 23.4 | 19.812 | 0.042 | 0.07 | 77.6 | 11 obs. | 75 880 |
| 4154 | 9.2 | 25 1.70 | 2.1379 | 0.0535 | 0.123 | 77 43 46.0 | 19.821 | 0.039 | 0.06 | 71.3 | 135 136 | 77 907 |
| 4155 | 9.5 | 25 18.05 | 1.9869 | 0.0471 | 0.124 | 79 28 35.1 | 19.825 | 0.035 | 0.05 | 78.4 | 72 R62 | — — |
| 4156 | 9.1 | 23 25 28.46 | +2.0186 | +0.0490 | +0.128 | +79 13 3.8 | +19.827 | +0.035 | −0.05 | 70.2 | 34 71 72 73 75 | 79 782 |
| 4157 | 7.3 | 25 54.89 | 2.2000 | 0.0566 | 0.125 | 77 12 16.7 | 19.833 | 0.039 | 0.06 | 71.3 | 138 139 141 | 77 908 |
| 4158 | 9.0 | 26 4.36 | 2.2214 | 0.0572 | 0.124 | 76 57 5.7 | 19.835 | 0.039 | 0.07 | 89.1 89.2 | 790 793a 818 844 | 76 923 |
| 4159 | 9.0 | 26 7.98 | 2.2193 | 0.0572 | 0.124 | 77 0 14.7 | 19.836 | 0.039 | 0.07 | 90.5 | 805 854 855 | 76 922 |
| 4160 | 8.5 | 26 14.06 | 2.2319 | 0.0577 | 0.124 | 76 51 12.8 | 19.837 | 0.039 | 0.07 | 89.1 | 784 786 845 | 76 924 |
| 4161 | 8.3 | 23 26 28.36 | +1.9303 | +0.0449 | +0.130 | +80 18 53.6 | +19.840 | +0.034 | −0.05 | 82.8 | 31 797 846 | 80 770 |
| 4162 | 9.2 | 26 38.32 | 2.3334 | 0.0588 | 0.114 | 75 17 31.2 | 19.842 | 0.041 | 0.07 | 77.9 | 5 obs.[1] | 75 881 |
| 4163 | 7.0 | 26 54.54 | 2.2303 | 0.0588 | 0.129 | 77 7 46.1 | 19.846 | 0.038 | 0.07 | 71.3 | 139 141 | 77 909 |
| 4164 | 9.2 | 27 50.79 | 2.0754 | 0.0562 | 0.147 | 79 22 37.8 | 19.857 | 0.034 | 0.06 | 87.1 | 71 893 897 902 | 79 783 |
| 4165 | 9.3 | 28 20.30 | 2.2545 | 0.0622 | 0.138 | 77 18 41.5 | 19.863 | 0.036 | 0.07 | 71.3 | 139 141 | 77 910 |
| 4166 | 9.0 | 23 28 27.67 | +2.3405 | +0.0623 | +0.126 | +75 55 41.2 | +19.865 | +0.038 | −0.08 | 77.5 77.7 | 10 obs. | 75 882 |
| 4167 | 9.4 | 28 38.33: | 2.3633 | 0.0624 | 0.123 | 75 34 23.7 | 19.867 | 0.038 | 0.08 | 78.8 | 6 obs.[2] | — — |
| 4168 | 8.5 | 28 41.53 | 1.9978 | 0.0530 | 0.154 | 80 22 54.5 | 19.867 | 0.031 | 0.05 | 89.6 | 822 847 848 | 80 773 |
| 4169 | 9.6 | 28 54.25 | 2.1344 | 0.0602 | 0.155 | 79 5 10.3 | 19.870 | 0.034 | 0.06 | 78.4 | 72 R63 | — — |
| 4170 | 9.5 | 29 5.82 | 2.3499 | 0.0635 | 0.129 | 76 1 37.4 | 19.872 | 0.037 | 0.08 | 78.2 | 5 obs.[3] | 75 883 |
| 4171 | 9.0 | 23 29 26.42 | +2.1287 | +0.0611 | +0.161 | +79 19 54.1 | +19.876 | +0.032 | −0.06 | 70.2 | 35 71 75 76 | 79 784 |
| 4172 | 9.4 | 29 55.41 | 2.3894 | 0.0646 | 0.128 | 75 37 46.0 | 19.882 | 0.037 | 0.08 | 78.8 | 6 obs.[4] | 75 884 |
| 4173 | 9.2 | 30 17.76 | 2.3811 | 0.0655 | 0.133 | 75 57 44.7 | 19.886 | 0.036 | 0.08 | 77.9 78.3 | 7 obs. | 75 885 |
| 4174 | 9.4[5] | 30 23.13 | 2.3845 | 0.0657 | 0.133 | 75 56 12.4 | 19.887 | 0.036 | 0.08 | 78.0 78.6 | 5 obs.[6] | |
| 4175 | 9.0 | 30 35.81 | 2.1939 | 0.0655 | 0.168 | 78 58 46.0 | 19.889 | 0.032 | 0.06 | 70.1 | 40 72 | 78 841 |
| 4176 | 9.2 | 23 30 37.54 | +2.4088 | +0.0656 | +0.130 | +75 33 18.7 | +19.890 | +0.036 | −0.08 | 78.8 | 5 obs.[7] | 75 886 |
| 4177 | 8.7 | 30 47.44 | 2.1192 | 0.0633 | 0.177 | 79 53 24.9 | 19.892 | 0.031 | 0.06 | 69.5 | 1 2 31 | 79 785 |
| 4178 | 9.4 | 30 49.50 | 2.3967 | 0.0664 | 0.134 | 75 53 56.6 | 19.892 | 0.036 | 0.08 | 79.8 79.0 | 658δ 659δ 661δ 737 | 75 887 |
| 4179 | 9.4 | 30 54.18: | 2.4005 | 0.0666 | 0.134 | 75 51 18.8 | 19.893 | 0.036 | 0.08 | 78.8 | 658 659 661 663 | 75 888 |
| 4180 | 8.3 | 31 17.88 | 2.1483 | 0.0658 | 0.180 | 79 45 17.0 | 19.897 | 0.030 | 0.06 | 69.6 | 2 3 32 33 34 | 79 786 |
| 4181 | 9.2 | 23 32 17.80 | +2.3264 | +0.0713 | +0.165 | +77 48 13.0 | +19.908 | +0.032 | −0.07 | 82.0 | 135 900 | 77 911 |
| 4182 | 9.1 | 32 33.77 | 2.2330 | 0.0713 | 0.186 | 79 13 38.4 | 19.911 | 0.030 | 0.07 | 70.0 | 35 72 | 79 787 |
| 4183 | 9.0 | 33 20.66 | 2.4442 | 0.0717 | 0.146 | 76 7 28.2 | 19.919 | 0.033 | 0.08 | 88.7 | 787 790 | 76 926 |
| 4184 | 8.8 | 33 26.42 | 2.4152 | 0.0729 | 0.156 | 76 45 33.2 | 19.920 | 0.032 | 0.08 | 88.8 | 791 805 | 76 927 |
| 4185 | 9.0 | 33 32.05 | 2.2570 | 0.0745 | 0.194 | 79 17 57.9 | 19.921 | 0.029 | 0.07 | 70.2 | 35 72 75 76 | 79 788 |
| 4186 | 9.0 | 23 33 32.30 | +2.4963 | +0.0700 | +0.133 | +75 1 43.2 | +19.921 | +0.033 | −0.09 | 87.5 | 743 860 861 | 74 1030 |
| 4187 | 8.9 | 33 35.24 | 2.2922 | 0.0748 | 0.189 | 78 51 2.5 | 19.921 | 0.030 | 0.07 | 82.6 | 40 785 818 | 78 843 |
| 4188 | 9.2 | 34 4.70 | 2.4128 | 0.0748 | 0.164 | 77 6 39.2 | 19.926 | 0.031 | 0.08 | 71.3 | 139 141 | 77 913 |
| **4189** | **3.3** | **34 14.00** | **2.4259** | **0.0748** | **0.163** | **76 56 4.8** | **19.928** | **0.031** | **0.08** | | **Cat. fond.** | **76 928** |
| 4190 | 9.1 | 34 20.43 | 2.4166 | 0.0756 | 0.166 | 77 9 55.8 | 19.929 | 0.031 | 0.08 | 71.3 | 139 141 | 77 914 |
| 4191 | 8.0 | 23 34 29.57 | +2.5169 | +0.0715 | +0.137 | +75 1 35.2 | +19.930 | +0.032 | −0.09 | 91.2 87.5 | 743δ 855 862 | 74 1033 |
| 4192 | 10[8] | 34 40.54 | 2.3787 | 0.0773 | 0.185 | 77 59 55.5 | 19.932 | 0.030 | 0.08 | 79.1 | 135 R64 | 77 915 |
| 4193 | 8.1 | 34 46.69 | 2.3077 | 0.0785 | 0.203 | 79 7 43.2 | 19.933 | 0.028 | 0.07 | 70.2 | 34 72 76 77 | 79 790 |
| 4194 | 8.2 | 34 54.58: | 2.5195 | 0.0727 | 0.140 | 75 11 51.9 | 19.934 | 0.032 | 0.09 | 78.8 | 5 obs.[9] | 75 889 |
| 4195 | 9.3 | 35 6.32 | 2.5196 | 0.0733 | 0.142 | 75 18 18.9 | 19.936 | 0.031 | 0.09 | 79.2 79.0 | 629 660δ 737 | 75 890 |
| 4196 | 8.5 | 23 35 24.29 | +2.4676 | +0.0769 | +0.163 | +76 40 31.0 | +19.939 | +0.030 | −0.09 | 88.8 | 793 805 | 76 929 |
| 4197 | 8.0 | 35 49.14 | 2.5507 | 0.0734 | 0.138 | 74 53 28.9 | 19.943 | 0.031 | 0.10 | 91.3 | 863 864 867 | 74 1034 |
| 4198 | 9.6 | 36 13.01 | 2.5492 | 0.0752 | 0.143 | 75 10 10.1 | 19.946 | 0.030 | 0.10 | 84.4 | 655 737 R64(2) | — — |
| 4199 | 9.6 | 36 50.46 | 2.5365 | 0.0778 | 0.156 | 75 52 14.0 | 19.952 | 0.029 | 0.10 | 78.8 | 630 646 | — — |
| 4200 | 9.6 | 37 8.71 | 2.4632 | 0.0829 | 0.189 | 77 40 16.1 | 19.955 | 0.027 | 0.10 | 79.1 | 135 R64 | 77 920 |

[1] Z. 536 537 540 546 547
[2] » 654 655 656 657 661 663
[3] » 529 552 553 629 630
[4] Z. 541 652 653 654a 655 737
[5] La moyenne de trois étoiles
[6] Z. 546 630δ 658δ 659δ 661δ
[7] Z. 551 652δ 653δ 654δ 655δ
[8] R64 Com. 10m 16s 44°
[9] Z. 652 653 655 656δ 665

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4201 | 9.2 | 23h 37m 45.94 | +2.3503 | +0.0887 | +0.245 | +79° 49′ 47.4 | +19.960 | +0.025 | −0.08 | 69.5 | 1 2 32 | 79° 792 |
| 4202 | 8.3 | 38 3.32 | 2.5840 | 0.0784 | 0.152 | 75 19 41.2 | 19.962 | 0.028 | 0.10 | 78.0 | 5 obs.[1] | 75 891 |
| 4203 | 9.3 | 38 30.79 | 2.5870 | 0.0798 | 0.157 | 75 32 19.0 | 19.966 | 0.027 | 0.10 | 78.2 | 5 obs.[2] | 75 892 |
| 4204 | 9.2 | 39 9.37 | 2.4692 | 0.0907 | 0.224 | 78 36 58.2 | 19.971 | 0.024 | 0.09 | 88.7 | 787 789 | 78 844 |
| 4205 | 9.6 | 39 20.98 | 2.5422 | 0.0868 | 0.191 | 77 12 32.9 | 19.973 | 0.025 | 0.10 | 71.3 | 139 141 | 77 921 |
| 4206 | 8.6 | 23 39 33.49 | +2.5954 | +0.0830 | +0.168 | +75 58 33.5 | +19.974 | +0.025 | −0.10 | 78.0 78.1 | 5 obs.[3] | 75 893 |
| 4207 | 9.0 | 39 43.98 | 2.3725 | 0.0969 | 0.283 | 80 25 19.2 | 19.976 | 0.022 | 0.08 | 88.8 | 793 797 | 80 781 |
| 4208 | 8.9 | 39 56.00 | 2.5286 | 0.0904 | 0.209 | 77 51 44.8 | 19.977 | 0.024 | 0.10 | 71.3 | 135 136 137 | 77 922 |
| 4209 | 9.7 | 40 52.99 | 2.4895 | 0.0979 | 0.254 | 79 10 41.5 | 19.984 | 0.022 | 0.09 | 78.4 | 72 R63 | — — |
| 4210 | 9.2 | 41 6.56 | 2.5704 | 0.0922 | 0.210 | 77 37 46.2 | 19.986 | 0.022 | 0.09 | 85.6 | 135 897 900 | 77 923 |
| 4211 | 9.6 | 23 41 34.97 | +2.6541 | +0.0855 | +0.168 | +75 36 18.8 | +19.990 | +0.022 | −0.11 | 78.5 | 6 obs.[4] | — — |
| 4212 | 9.2 | 41 39.09 | 2.6074 | 0.0914 | 0.199 | 77 2 45.7 | 19.990 | 0.022 | 0.10 | 71.3 | 138 139 141 | 76 931 |
| 4213 | 9.0 | 42 0.03 | 2.6560 | 0.0873 | 0.174 | 75 51 24.5 | 19.992 | 0.022 | 0.11 | 77.8 | 9 obs. | 75 894 |
| 4214 | 9.4 | 42 10.85 | 2.6629 | 0.0872 | 0.173 | 75 45 50.6 | 19.994 | 0.021 | 0.11 | 78.2 | 6 obs.[5] | 75 895 |
| 4215 | 9.3 | 42 23.93 | 2.6025 | 0.0958 | 0.219 | 77 40 52.5 | 19.995 | 0.020 | 0.10 | 71.3 | 135 136 137 | 77 924 |
| 4216 | 8.7 | 23 42 36.55 | +2.5049 | +0.1064 | +0.294 | +79 52 13.4 | +19.996 | +0.019 | −0.09 | 69.7 | 6 obs.[6] | 79 793 |
| 4217 | 9.4 | 42 52.35: | 2.6774 | 0.0887 | 0.177 | 75 48 46.0 | 19.998 | 0.020 | 0.11 | 79.5 78.4 | 663δ 667 737 | — — |
| 4218 | 9.0 | 43 5.98 | 2.5891 | 0.1014 | 0.247 | 78 28 36.4 | 20.000 | 0.019 | 0.10 | 69.9 | 40 42 | 78 846 |
| 4219 | 9.6 | 43 20.34 | 2.5402 | 0.1073 | 0.292 | 79 39 21.6 | 20.001 | 0.018 | 0.10 | 69.8 | 3 75 | 79 794 |
| 4220 | 8.3 | 43 38.97 | 2.7149 | 0.0868 | 0.165 | 75 4 6.4 | 20.003 | 0.019 | 0.12 | 79.9 | 742 743 744 | 74 1042 |
| 4221 | 9.6 | 23 44 5.42 | +2.6587 | +0.0983 | +0.219 | +77 21 34.6 | +20.006 | +0.018 | −0.11 | 71.3 | 139 141 | — — |
| 4222 | 9.4 | 44 32.06 | 2.7422 | 0.0869 | 0.161 | 74 43 21.1 | 20.009 | 0.018 | 0.12 | 79.8 | 738 | 74 1043 |
| 4223 | 9.0 | 45 6.41 | 2.6474 | 0.1068 | 0.259 | 78 27 4.2 | 20.012 | 0.016 | 0.11 | 69.9 | 40 42 | 78 848 |
| 4224 | 9.1 | 45 16.07 | 2.7534 | 0.0889 | 0.167 | 74 55 30.1 | 20.013 | 0.017 | 0.12 | 91.3 | 860 861 868 | 74 1046 |
| 4225 | 9.3 | 45 21.56 | 2.6691 | 0.1049 | 0.247 | 78 2 41.4 | 20.013 | 0.016 | 0.11 | 71.3 | 135 136 | 77 925 |
| 4226 | 9.8 | 23 45 31.82 | +2.6117 | +0.1152 | +0.310 | +79 37 17.0 | +20.014 | +0.015 | −0.10 | 69.8 | 3 75 | 79 795 |
| 4227 | 9.2 | 45 35.65 | 2.6979 | 0.1018 | 0.228 | 77 21 18.8 | 20.015 | 0.016 | 0.11 | 71.3 | 138 139 141 | 77 926 |
| 4228 | 6.9 | 45 59.86 | 2.7212 | 0.1002 | 0.216 | 76 54 25.2 | 20.017 | 0.016 | 0.12 | 88.7 | 787 791 | 76 934 |
| 4229 | 8.8 | 46 13.55 | 2.6814 | 0.1094 | 0.264 | 78 23 20.3 | 20.018 | 0.015 | 0.11 | 69.9 | 40 42 | 78 850 |
| 4230 | 9.3 | 46 18.44 | 2.6196 | 0.1206 | 0.337 | 79 59 56.2 | 20.018 | 0.014 | 0.09 | 84.9 | 1 897 902 | — — |
| 4231 | 6.3 | 23 46 21.12 | +2.7784 | +0.0903 | +0.169 | +74 50 53.0 | +20.019 | +0.016 | −0.12 | 91.3 | 854 857 867 | 74 1047 |
| 4232 | 9.5 | 46 25.54 | 2.7579 | 0.0954 | 0.190 | 75 51 4.6 | 20.019 | 0.015 | 0.12 | 79.2 79.0 | 5 obs.[7] | — — |
| 4233 | 9.2 | 46 26.03 | 2.7245 | 0.1027 | 0.225 | 77 11 8.8 | 20.019 | 0.015 | 0.12 | 85.6 | 141 900 901 | 77 927 |
| 4234 | 9.5 | 46 31.29 | 2.7001 | 0.1082 | 0.255 | 78 4 35.9 | 20.020 | 0.015 | 0.11 | 79.1 | 135 R64 | — — |
| 4235 | 8.4 | 46 44.44 | 2.7377 | 0.1023 | 0.221 | 76 59 20.3 | 20.021 | 0.014 | 0.12 | 80.0 | 139 790 | 76 935 |
| 4236 | 8.9 | 23 46 53.52 | +2.7906 | +0.0910 | +0.170 | +74 49 5.6 | +20.021 | +0.015 | −0.13 | 91.3 | 859 863 866 | 74 1049 |
| 4237 | 8.2 | 46 59.28 | 2.6768 | 0.1168 | 0.301 | 79 8 22.4 | 20.022 | 0.014 | 0.11 | 70.1 | 11 obs. | 79 796 |
| 4238 | 9.1 | 47 26.83 | 2.7751 | 0.0990 | 0.202 | 76 9 52.7 | 20.024 | 0.014 | 0.12 | 88.8 | 793 797 805 | 76 936 |
| 4239 | 8.7 | 47 41.13 | 2.7998 | 0.0944 | 0.181 | 75 14 0.7 | 20.025 | 0.013 | 0.13 | 77.9 | 8 obs. | 75 896 |
| 4240 | 8.4 | 47 44.59 | 2.7880 | 0.0980 | 0.196 | 75 53 14.0 | 20.026 | 0.013 | 0.12 | 77.8 | 10 obs. | 75 897 |
| 4241 | 9.4 | 23 48 44.30 | +2.8117 | +0.0996 | +0.199 | +75 51 11.2 | +20.030 | +0.012 | −0.13 | 78.1 78.3 | 5 obs.[8] | 75 898 |
| 4242 | 9.1 | 48 45.84 | 2.7659 | 0.1130 | 0.263 | 77 55 39.7 | 20.030 | 0.011 | 0.12 | 71.3 | 135 136 137 | 77 928 |
| 4243 | 9.5 | 48 58.34 | 2.7251 | 0.1261 | 0.336 | 79 30 15.7 | 20.031 | 0.010 | 0.12 | 69.9 | 3 35 75 76 | 79 797 |
| 4244 | 9.0 | 49 2.28 | 2.8147 | 0.1014 | 0.205 | 76 3 35.0 | 20.031 | 0.011 | 0.13 | 77.7 78.2 | 7 obs. | 75 899 |
| 4245 | 9.6 | 49 4.31 | 2.7434 | 0.1225 | 0.313 | 79 1 51.7 | 20.031 | 0.010 | 0.12 | 78.4 | 72 R63 | — — |
| 4246 | 7.8 | 23 49 41.35 | +2.8071 | +0.1104 | +0.242 | +77 13 26.8 | +20.034 | +0.010 | −0.13 | 71.3 | 5 obs.[9] | 77 929 |
| 4247 | 9.5 | 50 27.60 | 2.8623 | 0.0986 | 0.187 | 75 9 15.5 | 20.037 | 0.009 | 0.14 | 78.0 78.3 | 6 obs.[10] | 75 900 |
| 4248 | 7.8 | 51 1.02 | 2.8011 | 0.1286 | 0.328 | 79 3 43.5 | 20.039 | 0.007 | 0.13 | 70.1 | 10 obs. | 78 851 |
| 4249 | 7.8 | 51 14.83 | 2.8732 | 0.1027 | 0.201 | 75 37 7.4 | 20.040 | 0.007 | 0.14 | 77.9 | 8 obs. | 75 901 |
| 4250 | 8.6 | 51 25.99 | 2.8581 | 0.1117 | 0.237 | 76 51 53.1 | 20.040 | 0.007 | 0.14 | 80.0 | 139 785 | 76 941 |

[1] Z. 524 525 536 537 629
[2] » 529 540 546 644 647
[3] » 532 539 547 553 649δ
[4] » 527 552 647 649 652 653
[5] Z. 529 536 540 541 641 642
[6] » 1 2 31 33 34 74
[7] » 641 658δ 661δ 663δ 737
[8] Z. 527 541 549 647 658δ
[9] » 135 136 138 139 141
[10] » 551 553 556 558δ 651δ 655δ

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| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B.D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4251 | 9.1 | 23h 51m 42s.96 | +2s.8768 | +0s.1068 | +0s.216 | +76° 6′ 24″.9 | +20s.041 | +0s.007 | −0s.14 | 77.9 78.2 | 6 obs.[1] | 75° 902 |
| 4252 | 9.6 | 51 45.24 | 2.8850 | 0.1034 | 0.202 | 75 34 38.6 | 20.041 | 0.007 | 0.14 | 79.3 79.0 | 7 obs. | — — |
| 4253 | 9.4 | 52 3.44 | 2.8921 | 0.1040 | 0.203 | 75 35 16.4 | 20.042 | 0.006 | 0.14 | 78.4 78.5 | 7 obs. | 75 903 |
| 4254 | 8.6 | 52 27.94 | 2.8882 | 0.1115 | 0.233 | 76 34 3.1 | 20.043 | 0.005 | 0.14 | 88.7 | 787 793 805 | 76 942 |
| 4255 | 9.4 | 52 45.12 | 2.8475 | 0.1370 | 0.360 | 79 20 55.2 | 20.044 | 0.004 | 0.13 | 70.2 | 35 72 75 76 | — — |
| 4256 | 9.3 | 23 52 46.59 | +2.8690 | +0.1266 | +0.303 | +78 17 25.7 | +20.044 | +0.004 | −0.14 | 85.1 | 42 897 900 | 78 852 |
| 4257 | 9.0 | 53 30.80 | 2.9134 | 0.1140 | 0.239 | 76 36 12.0 | 20.046 | 0.003 | 0.14 | 88.8 | 797 808 | 76 944 |
| 4258 | 10 | 53 44.76 | 2.8623 | 0.1499 | 0.424 | 80 8 34.0 | 20.047 | 0.003 | 0.14 | 69.3 | 1 | — — |
| 4259 | 9.5 | 54 25.95 | 2.9054 | 0.1383 | 0.350 | 78 58 54.3 | 20.048 | 0.002 | 0.14 | 78.4 | 72 R63 | 78 853 |
| 4260 | 9.0 | 54 35.30 | 2.9369 | 0.1184 | 0.253 | 76 52 8.3 | 20.049 | 0.001 | 0.15 | 71.3 | 138 139 | 76 946 |
| 4261 | 9.0 | 23 54 56.59 | +2.9451 | +0.1197 | +0.257 | +76 56 15.0 | +20.049 | +0.001 | −0.15 | 77.3 | 138 139 818 | 76 948 |
| 4262 | 8.5 | 55 28.33 | 2.9703 | 0.1094 | 0.211 | 75 28 47.2 | 20.050 | 0.000 | 0.15 | 77.8 | 12 obs. | 75 904 |
| 4263 | 9.8 | 55 45.76 | 2.9386 | 0.1491 | 0.397 | 79 31 22.8 | 20.051 | −0.001 | 0.15 | 70.3 | 72 76 | — — |
| 4264 | 9.6 | 55 56.84 | 2.9382 | 0.1562 | 0.435 | 80 0 1.8 | 20.051 | 0.001 | 0.15 | 77.7 | 1 R63 | 79 798 |
| 4265 | 10 | 56 8.03 | 2.9706 | 0.1274 | 0.286 | 77 29 12.2 | 20.051 | 0.001 | 0.15 | 79.1 | 141 R64 | — — |
| 4266 | 8.1[2] | 23 56 21.79 | +2.9568 | +0.1521 | +0.407 | +79 35 9.2 | +20.052 | −0.002 | −0.15 | 70.0 | 12 obs. | } 79 799 |
| 4267 | 9.4[2] | 56 24.25 | 2.9581 | 0.1521 | 0.407 | 79 35 — | 20.052 | 0.002 | 0.15 | 69.3 | 3 | |
| 4268 | 9.5 | 56 26.29 | 2.9785 | 0.1284 | 0.287 | 77 30 30.0 | 20.052 | 0.002 | 0.15 | 71.3 | 135 136 139 141 | 77 933 |
| 4269 | 9.3 | 56 38.31 | 2.9962 | 0.1119 | 0.217 | 75 32 23.2 | 20.052 | 0.002 | 0.16 | 78.9 | 8 obs. | 75 905 |
| 4270 | 8.7 | 56 47.86 | 2.9994 | 0.1127 | 0.220 | 75 36 43.9 | 20.052 | 0.003 | 0.16 | 78.4 | 6 obs.[3] | 75 906 |
| 4271 | 9.3 | 23 56 51.51 | +2.9605 | +0.1721 | +0.428 | +79 47 23.0 | +20.052 | −0.003 | −0.15 | 89.5 | 805 846 848 | 79 800 |
| 4272 | 9.1 | 57 3.90 | 2.9747 | 0.1611 | 0.450 | 80 2 28.7 | 20.053 | 0.003 | 0.15 | 69.5 | 1 4 31 | 79 801 |
| 4273 | 9.1 | 57 5.96 | 2.9925 | 0.1352 | 0.315 | 78 1 15.4 | 20.053 | 0.003 | 0.15 | 71.3 | 135 137 | 77 935 |
| 4274 | 9.4 | 57 6.00 | 2.9971 | 0.1279 | 0.282 | 77 18 19.5 | 20.053 | 0.003 | 0.16 | 71.3 | 141 | 77 934 |
| 4275 | 9.0 | 57 9.50 | 2.9900 | 0.1420 | 0.347 | 78 36 8.0 | 20.053 | 0.003 | 0.15 | 69.9 | 40 41 | 78 854 |
| 4276 | 9.5 | 23 58 5.27 | +3.0233 | +0.1286 | +0.279 | +77 8 31.6 | +20.054 | −0.005 | −0.16 | 71.3 | 141 | — — |
| 4277 | 8.8 | 58 58.86 | 3.0436 | 0.1427 | 0.339 | 78 15 18.5 | 20.054 | 0.007 | 0.16 | 79.3 | 42 725 | 78 855 |
| 4278 | 8.8 | 59 2.52 | 3.0505 | 0.1163 | 0.226 | 75 35 23.6 | 20.054 | 0.007 | 0.16 | 77.8 | 13 obs. | 75 907 |
| 4279 | 8.8 | 59 8.98 | 3.0430 | 0.1745 | 0.504 | 80 22 30.5 | 20.054 | 0.007 | 0.16 | 89.3 | 797 845 | 80 793 |
| 4280 | 9.3 | 59 13.85 | 3.0511 | 0.1408 | 0.328 | 78 2 27.1 | 20.054 | 0.007 | 0.16 | 70.8 | 42 135 137 | 77 936 |
| 4281 | 9.1 | 23 59 58.62 | +3.0716 | +0.1400 | +0.314 | +77 47 45.3 | +20.054 | −0.009 | −0.17 | 71.3 | 135 136 | 77 937 |

[1] Z. 526 529 532 546 653δ 655δ [2] Dupl. 15″ [3] Z. 541 550 553 641 642 647

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# Registre des Zones

**pour les étoiles observées plus souvent que six fois.**

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| 4 | 33 34 35 39α 40 44 72 76 77 78 79 80 |
| 7 | 471 525 531 535 536 539 641 |
| 8 | 526 528 534 540 543 544 548 578 |
| 15 | 527 550 551 552 553 641 642 |
| 18 | 524 533α 535 536 541 544 647 |
| 20 | 529 531 533 534 543 546 547 |
| 28 | 33 34 35 72 76 77 78 79 |
| 32 | 558δ 641 651 655 657δ 658δ 659δ 661δ |
| 33 | 3 4 5 7δ 31 32 74 |
| 41 | 33 34 35 72 75 77 78 |
| 52 | 2 7 32 33 34 35 37 72 75 77 78 79 80 |
| 53 | 551 553 555 577 641δ 651δ 655δ 657δ 658δ |
| 56 | 540 556 559 649δ 657δ 658δ 659δ |
| 60 | 471 529 531 533 534 535 547 |
| 63 | 5 35 72 74 75 76 77 78 80 |
| 67 | 651 657δ 659 661δ 664δ 670 742 |
| 68 | 470 524 525 534 536 543 544 545 547 |
| 86 | 3 4 5 6 7 32 33 34 35 37 44 72 74 75 77 78 79 |
| 91 | 532 535 546 555 559 654δ 659δ 667 |
| 95 | 553 558 641 658δ 659δ 663δ 664δ 668 669 |
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| 101 | 3 4 5 6 31 34 35 72 75 77 79 80 |
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| 115 | 533 536 541 649δ 653δ 666α 671 672 |
| 123 | 540 551 552 553 649δ 667 668 |
| 126 | 33 34 35 40 72 75 77 78 79 80 |
| 135 | 527 529 532 536 540 545 546 548 |
| 140 | 6 7 32 34 35 40 48 72 74 75 76 77 78 79 80 |
| 146 | 534 539 548 549 551 576 577 |
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| 150 | 6 7 34 35 72 75 76 80 |
| 154 | 470 471 472 529 530 532 533 536 543 544 545 |
| 158 | 4 5 6 7 31 32 33 37 |
| 166 | 529 534 536 539 544 545 653δ |
| 170 | 34 35 48 72 75 76 77 78 79 80 |
| 175 | 529 532 534 536 539 541 543 544 545 546 547 554 558 |
| 179 | 32 33 34 37 39 72 75 77 78 79 |
| 182 | 33 34 35 72 75 77 78 80 |
| 188 | 527 529 534 536 539 541 547 548 |
| 196 | 527 534 539 541 546 547 549 |
| 224 | 551 559 649 651δ 657δ 658δ 659δ 661δ |
| 244 | 548 549 550 551 581 664δ 672 672bis |
| 245 | 536 539 540 543 545 546 649δ |
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| 644 | 255 359 597 672 675 676 680 681 |
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| 860 | 89 90 92 99 102 759 768 |
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| 1073 | 177 185 266 277 279 289 291 |
| 1077 | 176 177 184 185 266 277 279 280 289 291 292 293 |
| 1080 | 174 176 177 184 185 265 266 277 278 279 280 289 291 292 |
| 1082 | 174 177 182 185 277 279 280 291 |
| 1084 | 296 366 367 547 548 549 550 551 553 |
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| 1159 | 296 369 550 552 623δ 625 626 |
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| 1168 | 278 295 609 620 623δ 624δ 625 |
| 1169 | 277 278 279 280 289 291 292 293 |
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| 1179 | 625 626 627 630 631 632 633 |
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| 1262 | 13 15 16 26 27 101 112 115 196 |
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| 1266 | 13 16 26 28 29 101 196 |
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| 1273 | 294 295 370 618 622 627 630 |
| 1274 | 277 278 279 280 289 290 291 293 |
| 1275 | 296 369 612a 614 616 624δ 625 |
| 1276 | 277 279 280 289 290 291 293 |
| 1277 | 296 328 329 376 612 614 615 616 |
| 1286 | 296 328 329 370 375 621 645 650 705 722 838 |
| 1287 | 294 295a 368 429 622 646 647 648 714 |
| 1288 | 118 119 202 203 205 770 776 |
| 1289 | 296 369 371 616 623δ 624δ 625 626 |
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| 1307 | 295 296 328 329 330 331 332 333 334 375 607 615 616 621 |
| 1310 | 13 15 16 17 21 22 26 27 29 101 112 113 |
| 1314 | 294 295 368 369 617 618 627 629 630 |
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| 1321 | 294 296 368 370 607 609 615 622 624δ |
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| 1329 | 294 295 331 332 333 375 605 616 621 623δ |
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| 1338 | 15 21 22 23 25 26 27 29 112 113 114 |
| 1339 | 295 369 609 627 629 632 633 |
| 1342 | 296 371 618 622 624δ 625 626 |
| 1344 | 17 18 20 21 23 112 113 115 116 117 |
| 1346 | 296 369 376 618 623δ 624δ 625 626 |
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| 1358 | 290 291 294 295 630 632 633 634 635 |
| 1364 | 294 369 618 630 633 634 635 |
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| 1372 | 12 13 15 19 26 29 196 |
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| 1395 | 295 324 329 330 331 332 334 374 375 376 618 622 623δ 627 |
| 1396 | 13 15 26 27 29 112 114 |
| 1408 | 295 376 629 630 632 633 635 |
| 1411 | 295 296 617 618 624δ 625 626 627 |
| 1415 | 295 296 368 374 376 622 623δ 624δ 625 626 |
| 1421 | 279 289 291 292 293 320 325 |
| 1422 | 279 280 289 291 292 293 321 324 |
| 1426 | 841 877 881 R27 28 69 70 |
| 1429 | 294 295 296 328 329 330 331 332 334 373 374 375 616 623 631 632 |
| 1431 | 294 295 296 617 622 625 627 |
| 1432 | 296 707 708 714 716 722 723 |
| 1433 | 17 18 20 21 23 112 113 114 115 116 |
| 1437 | 278 279 280 289 291 293 318 320 321 324 |
| 1438 | 294 295 368 376 629 631 632 634 |

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| 1459 | 21 23 26 27 29 112 113 115 |
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| 1484 | 294 296 622 624δ 625 626 627 |
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| 1525 | 115 278 279 280 291 324 325 333 |
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| 1537 | 296 564 565 645 657 658 716 717 723 725 726 |
| 1539 | 289 292 293 319 324 789 796 797 |
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| 1557 | 624δ 625 626 627 629 630 653 660 728 729 736 |
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| 1584 | 334 376 626 629 630 632 633 634 |
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| 1642 | 13 15 26 27 29 115 125 |
| 1648 | 324 326 333 334 374 565 568 632 634 635 |
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| 1666 | 319 321 323 565 567 637 644 |

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| 1673 | 322 337 373 376 564 568 569 643 |
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| 1692 | 326 333 334 337 370 561 564 568 635 644 |
| 1696 | 333 336 635 639 640 641 642 |
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| 1720 | 15 18 20 21 23 26 27 29 115 116 117 120 122 125 |
| 1721 | 322 324 334 335 373 374 568 635 645α 647 |
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| 1759 | 18 20 21 23 115 116 117 121 122 125 |
| 1766 | 18 20 21 23 116 117 121 122 125 |
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| 1775 | 322 334 336 567 568 569 643 |
| 1778 | 334 561 562 566 642 646 651 |
| 1781 | 322 333 336 337 338 375 627 645α 733 734 735 |
| 1787 | 333 334 335 337 374 564 569 644 655 656 |
| 1791 | 322 337 338 376 563 647 648 650 651 |
| 1795 | 322 324 333 565 567 645 646 |
| 1808 | 335 564 569 641 646 647 650 657 658 |
| 1809 | 333 337 338 375 376 570 571 627 644 645 |
| 1810 | 334 642 651 653 654 655 656 |
| 1815 | 319 322 324 374 562 563 565 656 661 |
| 1819 | 322 337 376 561 567 646 647 |
| 1853 | 335 336 337 561 566 568 658 659 |
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| 1867 | 322 324 335 337 338 565 571 645 647 |
| 1872 | 324 336 567 650 651 654α 655 656 658 659 |
| 1883 | 324 336 566 644 647 649 650 652 |
| 1896 | 324 335 561 568 647 649 650 |
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| 1950 | 335 567 570 631 644 647 649 |
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| 1963 | 568 569 570 571 632 635 641 |
| 1996 | 569 571 632 635 637 639 642 |
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| 4269 | 526 527 537 539 546 547 548 557 |
| 4278 | 470 524 529 531 532 533 535 536 540 543 544 545 547 |

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# Appendice.

**Étoiles déterminées au cercle méridien à Berlin et au réfracteur à Kasan, dont les positions manquent dans la zone ou ont été imparfaitement observées.**

| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Observ. | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 758[a] | 9.5 | $4^h34^m57^s.43$ | +9ˢ.3062 | +0ˢ.2782 | −0ˢ.558 | +78° 41′ 50″.9 | + 7″.272 | −1″.268 | −1″.15 | 95.0 | Berl. 3 obs. | 78° 166 |
| 860[a] | 9.0 | 5 1 59.49 | +9.7854 | +0.2104 | −0.838 | 79 5 12.4 | + 5.022 | −1.384 | −0.90 | 91.6 | R 18bis 24 | 79 168 |
| 1550 | 9.4 | 8 4 43.05 | +7.8734 | −0.2737 | −0.131 | 76 35 58.4 | −10.382 | −0.978 | +1.15 | 95.0 | Berl. 4 obs. | 76 313 |
| 2074[a] | 9.5 | 10 50 18.12 | +5.1908 | −0.3615 | +0.839 | 79 17 59.2 | −19.134 | −0.218 | +0.72 | 95.3 | » 2 » | 79 347 |
| 2124[a] | 9.4 | 11 13 3.52 | +4.3124 | −0.2423 | +0.518 | 77 37 58.8 | −19.635 | −0.119 | +0.44 | 95.3 | » 2 » | 77 429 |
| 2135[a] | 9.8 | 11 20 23.45 | +4.2612 | −0.2708 | +0.666 | 79 3 21.3 | −19.756 | −0.094 | +0.43 | 95.3 | » 2 » | 79 363 |
| 2158[a] | 9.5 | 11 29 37.64 | +3.7750 | −0.1719 | +0.335 | 75 53 19.5 | −19.878 | −0.064 | +0.30 | 95.3 | » 2 » | 75 451 |
| 2212 | 9.5 | 11 55 58.27 | +3.1783 | −0.1424 | +0.326 | 77 30 19.7 | −20.051 | 0.000 | +0.18 | 95.3 | » 2 » | 77 456 |
| 2365[a] | 9.5 | 13 8 17.80 | +1.6292 | −0.0002 | +0.008 | 74 46 57.3 | −19.170 | +0.078 | +0.04 | 94.8 | R 73 | 74 528 |
| 2398[a] | 9.5 | 13 28 4.38 | +0.8245 | +0.0648 | −0.128 | 77 25 46.2 | −18.592 | +0.053 | +0.07 | 94.8 | R 73 | 77 512 |
| 2487 | 9.4 | 14 19 45.56 | −1.0890 | +0.2372 | −0.493 | 79 34 26.0 | −16.440 | −0.084 | +0.35 | 95.3 | Berl. 2 obs. | 79 444 |
| 2643[a] | 10-11 | 15 37 50.62 | −1.2250 | +0.1331 | −0.123 | 75 47 36.5 | −11.656 | −0.140 | +0.28 | 94.8 | R 75 | — — |
| | ... | 15 37 51.13 | | | | 75 47 35.2 | | | | 95.4 | Berl. 4a, 3δ | |
| 2648 | 9.4 | 15 38 47.59 | −1.7742 | +0.1752 | −0.169 | 77 18 43.5 | −11.589 | −0.206 | +0.38 | 95.3 | Berl. 2 obs. | 77 596 |
| 3767[a] | (8.6)[1] | 21 36 44.47 | −0.6278 | −0.1640 | −0.299 | 78 3 40.4 | +16.262 | −0.060 | −0.24 | 94.7 | » 5 » | 77 827 |
| 3797 | 10 | 21 47 9.93 | −0.1273 | −0.1210 | −0.216 | 77 6 34.2 | +16.779 | −0.017 | −0.16 | 94.7 | » 4 » | — — |
| 3878 | 9.5 | 22 18 7.80 | +0.5140 | −0.0819 | −0.163 | 77 20 5.0 | +18.106 | +0.024 | −0.11 | 94.7 | » 2 » | 77 858 |
| 4009 | 9.5 | 22 49 28.68 | +1.4241 | −0.0096 | −0.016 | 76 11 47.7 | +19.112 | +0.055 | −0.04 | 94.7 | » 2 » | 76 883 |
| 4128 | 10-11 | 23 17 7.85 | +2.0836 | +0.0415 | +0.084 | 75 53 3.5 | +19.704 | +0.048 | −0.06 | 94.7 | » 3 » | — — |

[1] Var. S Cephei; très-rouge.

En outre, 8 étoiles déterminées au méridien à Kasan suffisamment ont été observées de nouveau à Berlin au cercle méridien. La comparaison des deux déterminations donne les résultats suivants:

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Nr. 1426 | B.—K. = | +0ˢ.31 | −2ˢ.0 | 4 obs. | B., | Ép. 1895.0; | Gr. 9.2 |
| » 3269 | » | +0.35 | +0.3 | 3 » | » | » 1894.7 | » 9.3 |
| » 3271 | » | +0.10 | −1.6 | 2 » | » | » 1894.7 | » 9.4 |
| » 3306 | » | +0.63 | −3.1 | 3 » | » | » 1894.7 | » 9.5 |
| » 3466 | » | +0.08 | −2.0 | 3 » | » | » 1894.7 | » 9.8 |
| » 3781 | » | +1.01 | +0.1 | 4 » | » | » 1894.7 | » 9.4 |
| » 3845 | » | +0.19 | −1.6 | 2 » | » | » 1894.7 | » 9.5 |
| » 4063 | » | +0.06 | −1.9 | 2 » | » | » 1894.7 | » 9.3 |

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# Supplément.

| Nr. | Gr. | Asc. dr. 1875 | Préc. | Var. séc. | (III) | Décl. 1875 | Préc. | Var. séc. | (III) | Ép. | Zones | B. D. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Étoiles hors de la Zone, observées occasionellement au Cercle méridien à Kasan.** | | | | | | | | | | | | |
| 1 | 7.3 | $4^h\ 7^m 42^s.85$ | +10ˢ.2237 | +0ˢ.4860 | −0ˢ.458 | +80° 37′ 59″.5 | + 9″.437 | −1″.319 | −1″.90 | 69.8 | 10 11 89 | 80° 134 |
| 2 | 8.5 | 4 12 6.66 | +10.2000 | +0.4617 | −0.516 | 80 30 35.4 | + 9.096 | −1.330 | −1.81 | 69.5 | 11 | 80 138 |
| 3 | 7 | 4 14 50.07 | +10.3146 | +0.4605 | −0.569 | 80 36 9.0 | + 8.883 | −1.352 | −1.82 | 69.5 | 11 | 80 140 |
| 4 | 8 | 6 24 30.16 | +10.8908 | −0.1170 | −1.381 | 80 21 2.8 | − 2.140 | −1.578 | +0.53 | 71.6 | 197 | 80 217 |
| 5 | 9.3 | 6 31 36.29 | +10.8892 | −0.1508 | −1.356 | 80 23 5.7 | − 2.757 | −1.572 | +0.68 | 69.7 | 23 24 26 | 80 219 |
| 6 | 9.8 | 7 4 28.52 | +10.7111 | −0.2997 | −1.093 | +80 27 20.4 | − 5.568 | −1.498 | +1.28 | 69.7 | 19 | — — |
| 7 | 9.5 | 7 26 15.22 | +10.5612 | −0.3943 | −0.838 | 80 34 23.8 | − 7.371 | −1.429 | +1.64 | 69.7 | 19 | 80 234 |
| 8 | 9 | 7 45 7.14 | +10.2801 | −0.4590 | −0.549 | 80 33 26.7 | − 8.879 | −1.341 | +1.85 | 69.7 | 19 | 80 242 |
| 9 | 9.6 | 8 4 0.76 | + 9.9246 | −0.5092 | −0.239 | 80 30 21.6 | −10.330 | −1.236 | +1.98 | 69.7 | 19 | 80 247 |
| 10 | 9.4 | 8 8 56.26 | + 9.8584 | −0.5246 | −0.161 | 80 32 19.5 | −10.697 | −1.212 | +2.01 | 69.7 | 19 | 80 251 |
| 11 | 9.7 | 8 15 21.30 | + 9.6284 | −0.5241 | −0.057 | +80 23 11.7 | −11.167 | −1.162 | +1.98 | 69.7 | 19 | 80 255 |
| 12 | 9.6 | 8 27 54.03 | + 9.2866 | −0.5455 | +0.137 | 80 21 27.5 | −12.062 | −1.085 | +2.00 | 69.7 | 19 | 80 265 |
| 13 | 9 | 8 52 10.38 | + 8.9472 | −0.5985 | +0.522 | 80 33 26.5 | −13.688 | −0.947 | +2.04 | 69.7 | 19 | 80 282 |
| 14 | 8.7 | 8 53 44.07 | + 8.7740 | −0.5750 | +0.506 | 80 20 12.8 | −13.788 | −0.924 | +1.96 | 69.7 | 19 | 80 283 |
| 15 | 9.5 | 9 0 17.28 | + 8.6090 | −0.5780 | +0.588 | 80 19 21.3 | −14.198 | −0.880 | +1.93 | 69.7 | 19 | 80 284 |
| 16 | 8.3 | 9 6 38.89 | + 8.6445 | −0.6177 | +0.737 | +80 38 57.4 | −14.586 | −0.859 | +2.00 | 69.7 | 19 | 80 287 |
| 17 | 9.5[1] | 10 44 21.91 | + 5.7708 | −0.4884 | +1.306 | 80 52 44.6 | −18.972 | −0.265 | +0.94 | 91.3 | 860 | 80 340 |
| 18 | 9 | 18 24 22.38 | − 4.9565 | −0.0764 | +0.440 | 80 35 54.0 | + 2.129 | −0.719 | −0.22 | 70.6 | 105 | 80 575 |
| 19 | 9.3 | 18 25 3.95 | − 4.8946 | −0.0776 | +0.427 | 80 31 46.4 | + 2.189 | −0.710 | −0.22 | 70.6 | 105 | 80 577 |
| 20 | 9.5 | 18 58 23.94 | − 4.7860 | −0.1860 | +0.289 | 80 39 2.4 | + 5.055 | −0.678 | −0.53 | 70.6 | 105 | 80 596 |
| 21 | 7 | 19 17 24.02 | − 4.4952 | −0.2321 | +0.142 | +80 32 10.8 | + 6.645 | −0.621 | −0.64 | 70.2 | 55 | 80 609 |
| 22 | 9.1 | 20 41 25.92 | − 2.9865 | −0.3406 | −0.492 | 80 27 18.3 | +12.986 | −0.337 | −0.73 | 86.2 | 31 877 878 879 | 80 664 |
| 23 | 9.5 | 21 44 40.56 | + 0.4520 | −0.0647 | −0.159 | 74 8 30.0 | +16.659 | +0.030 | −0.09 | 76.7 | 458 | 74 932 |
| **Étoile omise dans le Catalogue.** | | | | | | | | | | | | |
| 1756ª | 9.6 | $9^h\ 1^m 10^s.52$ | + 8ˢ.4613 | −0ˢ.5554 | +0ˢ.557 | +80° 6′ 1″.3 | −14ˢ.253 | −0″.862 | +1″.86 | 69.6 | 12 | — — |

[1] Dupl. bor. seq.



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# Rectifications.

| Page | Nr. | Au lieu de | Lire |
|---|---|---|---|
| 5 | 192 | R 7 65 65 | R 7 65 (2) |
| » | 197 | , — — | 79 35 |
| 6 | 232 | — — | 75 64 |
| » | 237 | Dupl. bor. | Dupl. austr. |
| 14 | 649 | — — | 80 130 |
| 17 | 771 | 0.153 | 1.153 |
| 18 | 817 | — — | 74 233 |
| 23 | 1074 | 0.0000 | 0.0014 |
| » | 1075 | 0.0099 | 0.0009 |
| 24 | 1107 | 58.62 | 58.58 |
| | | 8.4734 | 8.4600 |
| | | 0.0248 | 0.0246 |
| | | 0.571 | 0.567 |
| | | 76 6 34.9 | 76 4 34.9 |
| | | 1.234 | 1.232 |
| 30 | 1426 | 9.1737 | 9.1736 |
| | | 78 37 1.9 | 78 37 1.2 |
| 35 | 1664 | 12 obs. | 13 obs. |
| » | 1693 | 80 1 2.8 | 80 1 2.6 |
| | | 82.2 | 79.5 |
| | | 12 789 793 | 12 120 789 793 |
| 43 | 2056 | R 33 R 71 | R 33 71 |
| 56 | 2722 | — — | 79 483[a] |
| 57 | 2753 | Manque le renvoi suiv.: | Z. 259: dupl. (9.7) (9.5) 5", seq. 46$^s$.38 0".8<br>Z. 763, 764 dupl. med. 45$^s$.63 0".8 |
| 62 | 3045 | R 47 R 49 | R 47 49 |
| 70 | 3447 | R 52 R 81 | R 52 81 |
| 71 | 3463 | 33.11 | 33.10 |
| | | [a] E.B. +0$^s$.026 +0".33 | [a] M.P. +0$^s$.027 +0".35. La position a été réduite à l'époque 1875.0 au moyen de ces valeurs du m. p. |
| » | 3466 | 56.54 | 56.70 |
| | | 2.2769 | 2.2767 |
| | | 78 15 29.6 | 78 15 28.2 |
| | | 11.137 | 11.138 |
| » | 3492 | R 1$^{xx}$ R 33$^{bis}$ | R 1$^{xx}$ 33$^{bis}$ |
| 72 | 3546 | 7.98 | 8.01 |
| | | 1.5592 | 1.5595 |
| | | 77 8 54.5 | 77 8 55.0 |

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